FILE NOTATIONS	
Entered in NID File	Checked by Chief
Entered On S R Sheet	Copy NID to Field Office
Location Map Pinned	Approval Letter In Unit
Card Indexed	Disapproval Letter
I W R for State or Fee Land	The second secon
COMPLETION DATA:	
Date Well Completed 4-30-68	Location Inspected
OW WW TA	Bond released
GW OS PA	State of Fee Land
LOGS FII	_ED
Driller's Log 5-19-68	
Electric Logs (No.) 3	
E E-1 6-1	GR. Micro Micro
Lat Mi-L. Sonic	

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG X ELECTRIC LOGS E X WATER S	SANDSLOCATION II	NSPECT _	SUB. REPORT/a	bd
* Change of operator 7.1.85				
		*		· · · · · · · · · · · · · · · · · · ·
				· · · · · · · · · · · · · · · · · · ·
				
ATE FILED 2-29-68				
AND: FEE & PATENTED STATE LEASE NO.	PUBLIC LEASE NO.	U-0806	INDIAN	
PRILLING APPROVED: 2-29-68				
PUDDED IN: 4-6-68				
COMPLETED: 4-30-68 PUT TO PRODUCING: 4-30-				
NITIAL PRODUCTION: 183 BOPD 90 MC FGPD	376 BWPD			
RAVITY A.P.I. 09.9°				
OR: 495:1				
RODUCING ZONES: 5314 34' F3 5370-80' F-4	5450.60 9-1			
OTAL DEPTH: 5545' Green River		•		
VELL ELEVATION: 2/403 G.C. 4916' KE 4915'	T), E			
ATE ABANDONED:				
Wonsits-Wonsits Valley	•			
Wonsits Valley Unit				
OUNTY: Uintah				
WONSITS VALLEY UNIT FEDERAL	L #97 API 1	₩ 43 - 04	7-30014	
OCATION 1996 FT. FROM (N) (S) LINE, 664	FT. FROM (E) (W) LIN	E. NE NW	SW12 4-4 sec.	11
TWP. RGE. SEC. OPERATOR	/ TWP. RGE	SEC.	OPERATOR:	
			CHEVRON	1. S. A. L.
	48 8 . 21	1-11-3	Barrier Barrier	

QUATERNARY	Star Point	Chinle	lectric Log Jopa
Alluvium	Wahweap	Shinarump	Manning Canyon
Lake beds	Masuk	Moenkopi	Mississippian
Pleistocene	Colorado	Sinbad	Humbug
Lake beds	Sego	PERMIAN	Brazer
TERTIARY	Buck Tonque	Kaibab	Pilot Shale
Pliocene	Castlegate	Coconino	Madison
Salt Lake	Mancos	Cutler	Leadville
Oligocene	Upper	Hoskinnini	Redwall
Norwood	Middle	DeChelly	DEVONIAN
Eocene	Lower	White Rim	Upper
Duchesne River	Emery	Organ Rock	Middle
Uinta	Blue Gate	Cedar Mesa	Lower
Bridger	Ferron	Halgaite Tongue	Ouray
Green River 4588	Frontier	Phosphoria	Elbert
=-5 5254' G-1 5449'	Dakota	Park City	McCracken
=-5 5254' G-1 5449' =-1 5297"	Burro Canyon	Rico (Goodridge)	Aneth
F-2 5512'	Cedar Mountain	Supai	Simonson Dolomite
F-4 5367	Buckhorn	Wolfcamp	Sevy Dolomite
E-5 5415	JURASSIC	CARBONIFEROUS	North Point
Wasatch	Morrison	Pennsy Ivanian	SILURIAN
Stone Cabin	Salt Wash	Oquirrh	Laketown Dolomite
Colton	San Rafeal Gr.	Weber	ORDOVICIAN
Flagstaff	Summerville	Morgan	Eureka Quartzite
North Horn	Bluff Sandstone	Hermosa	Pogonip Limestone
Almy	Curtis		CAMBRIAN
Pa le ocene	Entrada	Pardox	Lynch
Current Creek	Moab Tongue	1 sma y	Bowman
North Horn	Carmel	Desert Creek	Tapeats
CRETACEOUS	Glen Canyon Gr.	Akahi	Ophir
Montana	Navajo	Barker Creeki	Tintic
Mesaverde	Kayenta		PRE-CAMBRIAN
Price River	Wingate	Cane Creek	
Blackhawk	TRIASSIC		- 1

SUBMIT IN TRIPLICATE*

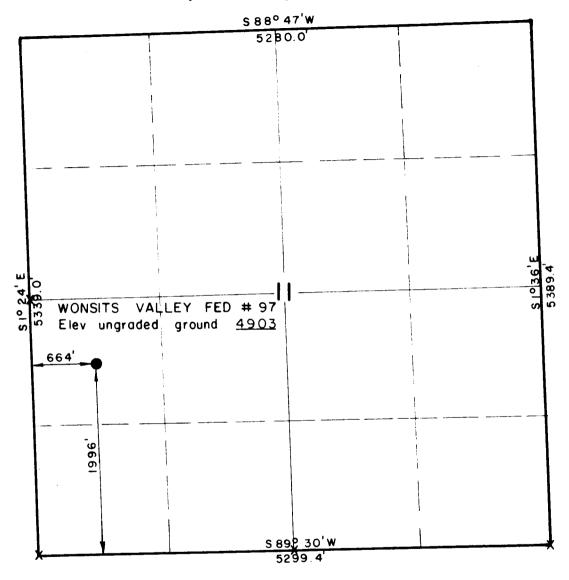
(Other instructions on reverse side)

Form approved. Budget Bureau No. 42-B1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR

	DEPARTMENT	OF THE INTE	RIOR		5. LEASE DESIGNATION AND SERIAL NO.
	GEOLOG	SICAL SURVEY			<u>u-0806</u>
APPLICATION	FOR PERMIT T	O DRILL, DEEL	PEN, OR PLUG B	ACK	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
TYPE OF WORK			PLUG BAC		7. UNIT AGREEMENT NAME
DRILL	, <u>X</u>	DEEPEN	PEOG BAC	ж 🗀 🧯	Wonsits Valley
TYPE OF WELL OIL GAS			SINGLE MULTIPE	ы П 🖁	S HADY OD THARM NAME
WELL X WELL	, L OTHER		ZONE L ZONE	<u> </u>	Wonsits Valley Unit State-Feder
NAME OF OPERATOR				ي	9. WELL NO.
Gulf Oil Corpor	cation		:		97
ADDRESS OF OPERATOR		. 00/03		1	10. FIELD AND POOL, OR WILDCAT
P. O. Box 1971,	, Casper, Wyo	ming 82601	State requirements.*)		Wonsits-Wonsits Valley
LOCATION OF WELL (Repo	rt location clearly and	ID SCOLOSHES MICH SH	, Beato requirement	ري د د د د د د د د د د د د د د د د د د د	11. SEC., T., B., M., OR BLK.
664' EWL,	1996 NSL (NW	sw)		4	AND SURVEY OR AREA
At proposed prod. zone				. 9	11-85-21F, SLB&M
			ranê		12. COUNTY OR PARISH 13. STATE
. DISTANCE IN MILES ANI	DIRECTION FROM NEAR	EST TOWN OR POST OF	JC#+	ې ز	
				1 17 80	Uintah Utah or ACRES ASSIGNED
DISTANCE FROM PROPUSE LOCATION TO NEAREST	D*	16.	NO. OF ACRES IN LEASE	TO	THIS WELL
PROPERTY OR LEASE LIN (Also to nearest drig. 1	E, FT.	961	2350	1	
DIGMANCE PROM PROPOS	ED LOCATION®	prox.	PROPOSED DEPTH	20. ROT	ART OR CABLE TOOLS
TO NEAREST WELL, DRII OR APPLIED FOR, ON THIS	LING, COMPLETED,	320	5650 ¹		Rotary
. ELEVATIONS (Show wheth)20		-18%	22. APPROX. DATE WORK WILL START
. BLEFFREIOTIC (BUILDING		ed Ground 490	31	\$90-) \$400-)	Upon completion of #96
3.	Uligiaue	DOBOGED CASING	ND CEMENTING PROGR	AM 3 9	
) .		RUPUSED CASING 2		I X	
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	_ =	
12-1/4"	8-5/8"	24#	3001	3773	1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
7-7/8"	5-1/2"	14#	5650 1		
				1215284	Brights Car
		la de la companya de			ml or my or my
				100	trood or all a control
We propose to	drill a well	to test the Lo	ower Green River	Forma	tion estimated total
we propose to				2	Service to Joseph Parish Property of Property Pr
depth - 56501				*	or approduct and approduct a differ and to be found to a differ a
depon - Joyo .		APPROVED BY	DIVISION OF		or did did did did did did did did did di
· · · · ·		OIL & GAS CO	DNSERVATION	•	୍ୟ ଅନ୍ୟ ନିଥିଲେ ଅନ୍ୟୁଷ୍ଟ ନଥାଚନ୍ଦ୍ର
					e a company
		DATE Februar	y 29, 1968		injaq
•		DATE	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	(itting brollocation of a spallocation of a spallocation of a same reserved as a same result, and the well, as a spallocation of the well as a spallocation of the well, as a spallocation of the well, as a spallocation of the well as a sp
		DV Clima	Touchas		1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0
		Director	unkanangan anananang	4	titing to early to early to early control cont
		DITECTO			
		•			Do to the thing of
					19
	! !				중 및 결상 목표 인원 부리니다
N ABOVE SPACE DESCRIBE	PROPOSED PROGRAM : If	proposal is to deepen	or plug back, give data on	present pa	roductive sone and proposed new productive ared and true vertical depths. Give blowout
one. If proposal is to d	[r]]] or deepen direction	ally, give pertinent de	Its on subsurface locations		and true vertical depths. Give blowout
preventer program, if any					A the desired of the control of the
	I Signed By		Area Productio	n Mana	2/27/68
	R LeFAVOUR	TITLE	Area Productit	II Marie	iget a surface of
	LeFavour ral or State office use)	,			Consultation of the consul
(THIS SPACE FOR PEGG		•			moO
PERMIT NO.			APPROVAL DATE		1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
					T am 20 am 21 am 2
APPROVED BY		TITLE			. (5
	AL, IF ANY:	sion (2)			
cc: Utah Oil	. & Gas Commis	eton (5)		•	a Legal
Bureau (of Indian Affa				
Uintah 8	& Ouray Agency	/2 *See Instruct	ions On Reverse Side		
Fort Due	chesne, Utah	(T) nee manner			
			APIN	0 4	3-047-30014

T8S, R2IE, S.L.B. & M.



BOX Q

VERNAL, UTAH

Corners Located (Brass Caps)

PROJECT

GULF OIL CORPORATION WELL LOCATION AS SHOWN IN THE NW 1/4 SW 1/4, SECTION II, T 8S, R2IE, SLB & M. UINTAH COUNTY, UTAH.



Note: Bearings shown are based on GLO Bearings on the North Section Line.

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

> REGISTERED LAND SURVEYOR REGISTRATION Nº 2454 UTAH

DATE SCALE 1" = 1000' 20 Feb 1968 Uintah Engineering & Land Surveying PARTY REFERENCES GS, LDT & DJH GLO Field Notes WEATHER FILE GULF OIL Cool

7			
For	m	9—1 5—1	13 63
9		1	
r :		1	

SUBMIT IN DUPLICA'I UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

(See other structions reverse sid

	Q-	(5)	CH!
	Form ap	proved. Suresu No. 42-R355.5.	1
in- on		學 6 人工方	
le)	5. LEASE DESIGNATION OF COROLA DESIGNATION O		
	6. IF INDIAN, ALLOT	TEE OR TRIBE NAME	
-	7. UNIT AGREEMENT	4	
	S. FARM OR LEASE		
	Valleysenit		1
	9. WELL NO.		•
	97		
,	10. FIELD AND POOL	, OR WILDCAT	
	A		ey
	11. SEC., T., R., M., C OR AREA	R BLOCK AND SURVEY	
	11-05-218,	ST DON	
	12 COUNTY OR	1 13. STATE	
	12. COUNTY OR PARISH	Utoh	
ξB, 1	A 1712-0-1	LEV. CASINGHEAD	
	916		
LS BY	ROTARY TOOLS	CABLE TOOLS	
1	79-5545°		
	25	WAS DIRECTIONAL SURVEY MADE	
		No :	
		AS WELL CORED	
		No	. *
			4
ING	RECORD	AMOUNT PULLED	. *
ks		Hone	***
ie.		Hores	·
			v .
			••
	TUBING RECORD		
Ī	DEPTH SET (MD)	PACKER SET (MD)	_
H#	3417	•	-
			•
	Ture, cement squ		-
	HOUNT AND KIND OF	MATERIAL USED	10/
50 171	GOL 2/12	Denta and 40	-
	sarines in	two stages	-
			-
			•
	WEIL STATU	s (Producing 6r	
	WATER-BBL	<u> </u>	

WELL CON	MPLETION (OR RECOM	APLETION R	EPORT AN	D LOG*		
a. TYPE OF WELL		GAS WELL		Other		7. UNIT ACREEMEN	
b. TYPE OF COMP						10015	ts Volley
NEW WELL	WORK DEEP-	PLUG BACK	DIEF	Other		S. FARM OR LEASE	
NAME OF OPERATO						1	V Ståte Federa
GULF O	IL CORPORATI	ON				9. WELL NO.	
. ADDRESS OF OPER				en e		10. FIELD AND POO	
P.O. Ba	k 1971 - Ci	sper, Wyo	ming 8260) (1		Wons [ts Vall
. LOCATION OF WEL	(Report location	clearly and in a	ccordance with any	state requiremen	118) -		OR BLOCK AND SURVEY
At surface		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				OR AREA	
At top prod. inte	erval reported below	w		i a		11-05-211	. SLOW
At total depth			(e	ber The Board			
At total depth			14. PERMIT NO.	DATE	ISSUED	12. COUNTY OR PARISH	13. STATE
V 2						Vintah	Uteh
DATE SPUDDED	16, DATE T.D. REA	CHED 17. DATE	COMPL. (Ready to	prod.) 18. ELE	VATIONS (DF, RE	EB, RT, GR, ETC.) • 19.	ELBV. CASINGHEAD
4/6/68	4/15/68	4/3	0/68	GR	4903' KB	4916	
), TOTAL DEPTH, MD		BACK T.D., MD &	TVD 22. IF MULT	TIPLE COMPL.,	23. INTERVAL		CABLE TOOLS
SSAS!		5514"				TD-9545'	DE 100 100 100 100 100 100 100 100 100 10
. PRODUCING INTER	VAL(S) OF THIS C	OMPLETION TOP,	BOTTOM, NAME (N	ID AND TVD)*			25. WAS DIRECTIONAL SURVEY MADE
P2 5314'	- 24°	41 MADO	- ••				No .
: F-+ 33/0°	- 00				<u> </u>	1 97	WAS WELL CORED
TYPE ELECTRIC A	ND OTHER LOGS RU	Nuction - E	lectrical i	Log. Misrol	on .		110
			NG RECORD (Rep	ort all strings set	in well)	ING RECORD	AMOUNT PULLED
CASING SIZE	WEIGHT, LB./F	r. DEPTH SET		124"	225 500		Hone
8 5/8"	24#	554		7 7/8"	225 844		Hore
5 1/2"	148	"					-
							-
<u>-</u>		TAXIII DECORD	1		30.	TUBING RECORD	
9 .		INER RECORD	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMEL-1		2 7/8	9/17	-
PERFORATION REC	copp (Interval_size	and number)		82. A	CID, SHOT, FR	ACTURE, CEMENT SQ	UERZE, ETC.
	· 34 (1741-53%	90.		DEPTH INTERV	AL (MD)	AMOUNT AND KIND OF	MATERIAL USED
61-5450' -	60'			F2-5314	+ 24 2	50 bbis galled	weter span
All W4 Hyp	er Jet shot	s per roo	•	P4-5370		IN GIVE 5/12	·
				61-2420	· - 60' D	il salier in	(my Stable)
3.*				DUCTION			num (Decdudes de
ATE FIRST PRODUCT			Flowing, gas lift, p		type of pump)	WELL STA	rus (Producing 6r
4/20/68	Pump		44" SPN 24"	brimb		WATER—BBL.	GAS-OIL BATIO
ATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	01L—BBL.	GAS—MCF.	376	49511
4/30/68	24	1		GAS-MCF		77	GRAVITY-APT (CORR.)
LOW. TUBING PRESS.	CASING PRESSUR	CALCULATED 24-HOUR RAT	OIL—BBL.	/ GAS—MCF		376	9.9
	(8 11 22	4		1		TEST WITNESSED	BY
4. DISPOSITION OF	GAS (Sold, used for	fuel, vented, etc.) Sold & Fue			S. M. Grand		
		PUIG P FUG	•	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		
5. LIST OF ATTACE	of Items	isted in #	26 above		€ 1 C		
86. I hereby certify		Signed By.	nformation is com	plete and correct	as determined	rom all avaflable recor	ds
O. I Hereny Certify	I FSTER	LeFAVOUR		Area Prod			/8/68
SIGNED	Lea	ter Lefavo	TITLE _	AITE FIVE	20 P 1 4774 7 344	DATE _	
					·		

*(See Instructions and Spaces for Additional Data on Reverse Side)
Utah Gil & Gas Commission (2)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, of regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments

should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is need as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in an attachments. Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if sny) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

FORMATION	TOP	BOTTOM	1	DESCRIPTION, CONTENTS,	ETC.		T	OP .
	\$					Pase Green	MEAS. DEPTH	TRUE VERT. DEPTE
a Cores or E	IST's		3		17. 18.	River	45881	
	1 "					E E	525	
*						세 월경 - 역교	52071	
*		1. 1.					5297	1 5
•		1 :				F 2	5312"	
,						F 4	5367'	-
î ;					g .	F 5	5415'	
• •			.	일 아이들의 흥편 목		61	54471	
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\$					환경 기계 중에 기계	내 는 항 화의 원위 원		
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w. Cc.

Form 9-33t (May 1963)		D STATES	SUBMIT IN TRIPE	TYP.	Form approximately Budget Bure	*** No. 42-R1424
ı	DEPARTMEN	OF THE INTER	(IOK verse side)		G. LEARE DENIGNATION	AND BERIAL NO.
			ON WELLS		G. IF INDIAN, ALLOTTE	E OR TRIBE NAME
/ SUI (Do not use thi	NDRY NOTICES A	AND REPORTS	back to a different reservoir proposals.)			
	Use "APPLICATION FO	R PERMIT—" for such	b to hoverer)		7. UNIT AGREEMENT N.	AME
1. OIL Y 6.A5	Π				Wonsits Va	
2. NAME OF OPERATOR	OTHER				B. FARM OR LEASE NA	ME
Gulf Oil	Corporation			•	Wonsits Valle	ey odona!
3. ADDRESS OF OPERATO					D. WELL NO.	cuciai
P.O. Box	2619, Casper, W	7 82602			97	WILDCIT
4. LOCATION OF WELL (See also space 17 be At surface	Report location cirurly and low.)	In accordance with the	y State requirements.		Wonsits Valle	
_	4 400CL NO. (NIL	CII)			11. SEC. T. R. M. OR	BLE. AND
664' EWL	& 1996' NSL (NW	2M)			SULVET OR ABEA	•
					Section 11-89	
14. PERMIT NO.		VATIONS (Show whether D			12. COUNTY OF PARISU	1 .
· · · · · · · · · · · · · · · · · · ·	- 43	703 GR 4910 I	<u> </u>		Uintah	Utah
16.	Check Appropriat	e Box To Indicate I	Nature of Notice, Report	, or O	ther Data	
	NOTICE OF INTENTION TO:		1	UDSEAU	ENT REPORT OF:	
TEST WATER SHUT-	PULL OR A	LTER CASING	WATER SHUT-OFF		REPAIRING T	WELL
PRACTURE TREAT	MULTIPLE	COMPLETE	FRACTURE TREATMENT	·	ALTERING C.	ASING
BIIOOT OR ACIDIZE	ABANDON*		SHOOTING OR ACIDIZING RECONDING		ABANDONME	MI
REPAIR WELL	CHANGE PL	BKA	(Norr: Report	results	of multiple completion	on Well
nent to this work.)	hed listing.	ed, give subsurface locs	ttions and measured and true	vertical	depths for all markets	
	-					
-	-					
		·-				المعالمة ا
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	•					
•					•	
19 I hereby senting the	Abordon to Amora and	entrost			·	
_	the foregoing is true and	Po	troleum Enginerr		DATE May 1	3. 1981
SIGNED F. G.	Weiss	Z TITLE 10	J. J. Com. Engineri		_ DATE	
(This space for Fede	rai or State office use)					

APPROVED BY _______ CONDITIONS OF APPROVAL IF ANY:

P

HNITED STATES

	Budget	Bureau	No.	42-R14	2
 					-

DED DEPARTMENT OF THE INTERIOR	5. LEASE
DEPARTMENT OF THE INTERIOR	U-0806
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
5-1985	
SUNDRY NOTICES AND REPORTS ON WELLS	7. UNIT AGREEMENT NAME
	Wonsit Valley
(Do not use this form for proposals to drill or to deepen or plug back to a different Nreservole lise Form 9–331–C for such proposals.)	8. FARM OR LEASE NAME
MINING 1. oil	Wonsits Valley Unit St/Fed
1. oil gas other	9. WELL NO.
2. NAME OF OPERATOR	# 47
GULF OIL CORPORATION ATTN R.W.HUWALD	10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR	Wonsits Valley
P 0 BOX 2619, CASPER, WY 82602 2619	11. SEC., T., R., M., OR BLK, AND SURVEY OR
	AREA C S 1. C 11
 LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) 	85. 21 F. 11
AT SURFACE:	12. COUNTY OR PARISH: 13. STATE
AT TOP PROD. INTERVAL:	Uintah Utah
AT TOTAL DEPTH:	14. API NO.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE.	1
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)
,	13. CEEVATIONS (SHOW DF, RDS, AND WD).
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	
FRACTURE TREAT	
SHOOT OR ACIDIZE	
REPAIR WELL	(NOTE: Report results of multiple completion or zone
PULL OR ALTER CASING U	change on Form 9-330.)
CHANGE ZONES	
ABANDON*	
(other) Blanket Sundry	
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly statincluding estimated date of starting any proposed work. If well is comeasured and true vertical depths for all markers and zones pertined	directionally drilled, give subsurface locations and not to this work.)*
Per conversation between K. S. Aslesen	
27, 1985, Temporary lined work pits wi	ll be used for all future
casing repair work.	
- ·	
	•••
	•
Subsurface Safety Valve: Manu. and Type	Set @ Ft.
	APR 19 1985
18. I hereby certify that the foregoing is true and correct	
AREA ENGINEE	- D
SIGNED NOUL TITLE AREA ENGINEE	R DATE
AREA ENGINEE	R DATE
SIGNED MOUL TITLE AREA ENGINEE	Tice use)

Form-3160-5 (November 1983) (Formerly 9-331) BUREAU OF LAND MANAGEMENT SUBMIT IN TRIPLIC (Other Instructions of Verse alde) PORT OF THE INTERIOR (Other Instructions of Verse alde) BUREAU OF LAND MANAGEMENT	Form approved. Budget Bureau No. 1004-0135 Expires August 31, 1985 5. LEASE DESIGNATION AND SEBIAL NO U-0806 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)	
1. OIL XX GAS WELL OTHER 2. NAME OF OPERATOR	7. UNIT AGREEMENT NAME Wonsits Valley Federal 8. FARM OR LEASE NAME
Chevron U.S.A. Inc.	Wonsits Valley 9. WELL NO.
P. O. Box 599, Denver, Colorado 80201 1. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface	97 10. FIELD AND POOL, OR WILDCAT Wonsits-Wonsits Valley 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
14. PERMIT NO. 4903' GR. 4903' GR.	Sec. 11, T8S, R21E 12. COUNTY OR PARISH 13. STATE Uintah Utah
16. Check Appropriate Box To Indicate Nature of Notice, Report, or O	ther Uata Ent REPORT OF:
TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL (Other) Install Powerline 17. DESCRIBE TROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical nent to this work.)* It is proposed to install approximately 996.07 of powerline to	deptus for all markers and zones perti-
ing powerline. Right of way has been applied for and an arched done in the affected area. Surface disturbance will be kept to rehabilitated per BLM and BIA requirements.	ological survey will be
RECIEIVED SEP 1 2 1986	3-BLM 3-State 1-BIA 1-BJK 1-GDE 1-MEF 1-Central File 1-JLW
DIVISION OF OIL. GAS & MINING	
Attachment 18. I hereby certify that the foregoing is true and correct Office Assistant	
SIGNED TITLE Regulatory Affairs	DATE September 8, 1986
(This space for Federal or State office use) APPROVED BY	DATE

*See Instructions on Reverse Side

Gulf Oil Exploration and Production Company

L. G. Rader PRODUCTION MANAGER - CASPER AREA

July 2, 1985

P. O. Box 2619 Casper, WY 82602

State of Utah Division of Oil, Gas and Mining 355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203

RECEIVED

JUL 05 1985

Gentlemen:

DIVISION OF

Effective July 1, 1985, the corporate name of Gulf Oil Corporation was changed to Chevron U.S.A. Inc. This will be applicable to all operations, agreements, contracts, documents, and permits of Gulf Oil Corporation in the area of and/or under your jurisdiction.

The attached information is being furnished to facilitate the name change of appropriate records under your authority, and submitted as our understanding of the procedure required to accomplish the change.

Please advise this office or the office listed on the attachments should additional information be needed.

Sincerely

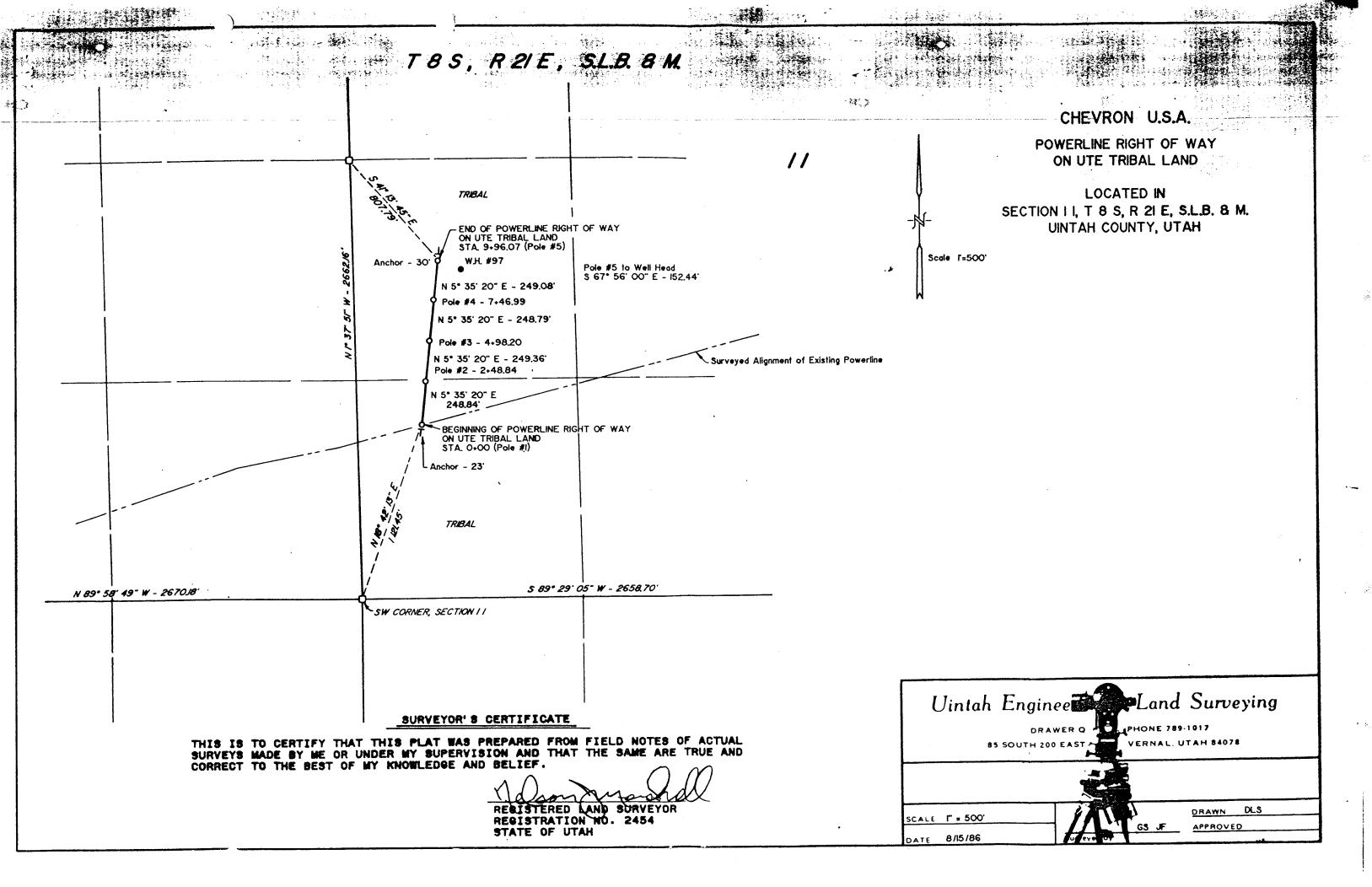
L. G. Rader

KWR/mdb

Attachments



Lease Name	<u>Field</u>	Section	Township	Range	County	<u>State</u>
Wonsits Valley Unit #95 Wonsits Valley Unit #97 Wonsits Valley Unit #98 Wonsits Valley Unit #99 Woodward/Federal 1-21A2	Wonsits WV	11	8S	21E	Uintah	UT
	Wonsits WV	11	8S	21E	Uintah	UT
	Wonsits WV	11	8S	21E	Uintah	UT
	Wonsits WV	7	8S	22E	Uintah	UT
	Bluebell	21	1S	2W	Duchesne	UT



Form 3160-5 November 1983) Formerly 9-331)

UNITED STATES SUBMIT IN TRIPLICATE* DEPARTMENT OF THE INTERIOR (Other Instructions on reverse saide)

Form approved. Budget Bureau No. 1004-0135 Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-0806

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

BUREAU OF LAND MANAGEMENT SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.

Use "APPLICATION FOR PERMIT—" for such proposals.)

7. UNIT AGREEMENT NAME

OIL XX CAS WELL	OTHER	DECE
NAME OF OPERATOR		
01 11 0 4	Tma	

Wonsits Valley

Chevron U.S.A.

Wonsits Valley Unit State Fed. JUN () 8 1987

ADDRESS OF OPERATOR

16.

P. U. Box 599

Denver, CO 80201

LOCATION OF WELL (Report location clearly and in accordance with any State reply 15 10 TOF

See also space 17 below.)

At surface OIL. GAS & MINING

97 10. FIRLD AND FOOL, OR WILDCAT

664' EWL & 1996' NSL (NW4SW4)

<u>Basal Green River</u>

11, T8S, R21E, SLB&M 12. COUNTY OR PARISH 18. STATE

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

Uintah_

4903

Utah

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data SUBSEQUENT REPORT OF:

NOTICE OF INTENTION TO: REPAIRING WELL WATER SHUT-OFF PULL OR ALTER CASING TEST WATER SHUT-OFF ALTERING CARING FRACTURE TREATMENT Χ MULTIPLE COMPLETE FRACTURE TREAT SHOOTING OR ACIDIZING Δ. ABANDON' SHOOT OR ACIDIZE (Other) CHANGE PLANS REPAIR WELL (Nork: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and somes pertinent to this work.)*

It is proposed to perform a casing patch, cement squeeze the F-5 and stimulate the Gl and F4 as follows:

- MIRU: N/D wellhead: N/U BOPE. 1.
- Pull production equipment. 2.
- Locate csg leaks, cut and pull bad csg, run and cmt new $5\frac{1}{2}$ " csg and csg patch. 3.
- Cement squeeze F5 (5417-22) $w/\pm100$ sx.
- Fracture stimulate G-1 (5450-5514) $w/\pm 25,000$ gal gelled wtr $w/\pm 32,000\#$ 16/30 sand.
- Swab test G1.
- Acidize F4 (5370-90) w/2000 gal 15% HCl.
- Swab test F4. 8.
- Run production equipment. 9.
- N/D BOPE: N/U wellhead. 10.
- **RDMO** 11.
- 3 BLM
- 3 State
- 1 EEM
- 3 Drig 1 - File

8.	ï	nereby	certify that the foregoing by true and	correct
		-	11/2/1/2/10	• •
	_		(1)\\ [] [] [] [] [] []	

Office Assistant TITLE

DATE June 4, 1987

(This space for Federal or State office use)

APPROVED BY CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED BY THE STATE
OF UTAH DIVISION OF

OIL, GAS, AND MINING

Federal approval of this action is required before commencing operations

*See Instructions on Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

	••	AP .			
form 3160-5 November 1983 Formerly 9-33		UNLO STATES MENT OF THE INTE	SUBMIT IN TRIPL TE. (Other Instructions on re-	Form approved. Budget Bureau Expires August 5. LEASE DESIGNATION	31, 1985
, (O.m. 1.) y=00.	,	U OF LAND MANAGEM		U-0806	
•				6. IN INDIAN, ALLOTTE	OR TRIPE NAME
(Do frot u	SUNDKY NOII use this form for propose Use "APPLICA	CES AND REPORT	WIELE LANGE		
	CAS OTHER		KU S	7. UNIT AGREEMENT NA Wonsits Val	
2. NAME OF OPER	ATOR		AUG 0 3 1987	8. FARM OR LEASE NAM	I E
	U.S.A. Inc.			Wonsits Val	<u>ley Unit State</u> Fed.
3. ADDRESS OF O	PERATOR		DIVISION OF	9. WELL NO.	reu.
P.O. Box	599, Denver,	Colorado 80201 early and in accordance with	GL GAS & MINING	97	
See also space	17 below.)	early and in accordance with	any State requirements.		_
At surface				Wonsits Val	
6671 777	10061 2797 /			SURVEY OR ARMA	
004 EWL	- 1996' NSL (NW/4SW/4)		Sec. 11. T89	S, R21E-SLB&M
14. PERMIT NO.		15. ELEVATIONS (Show whether	er DF, RT, GR, etc.)	12. COUNTY OR PARISH	
		GR 4903'		Uintah	Utah
16.	Ch l. A	Pau Ta İadiaas	- National Charles Broad and C	\d D	
	_		e Nature of Notice, Report, or C		
	NOTICE OF INTENT	TION TO:	SUBSEQU	ENT REPORT OF:	
TEST WATER	SHUT-OFF P	CLL OR ALTER CASING	WATER SHUT-OFF	BEPAIRING V	VELL X
FRACTURE TR	EAT)	IULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CA	ABING X
SHOOT OR ACT	ID122 A	BANDON*	SHOOTING OR ACIDIZING X	ABANDONMER	YT*
REPAIR WELL		HANGE PLANS	(Other)	of multiple completies	
(Other)			Completion or Recompl	of multiple completion etion Report and Log for	·m.)
17. DESCRIBE PROP proposed w nent to this	ork. If well is direction work.) *	RATIONS (Clearly state all pert nally drilled, give subsurface	inent details, and give pertinent dates, locations and measured and true vertica	including estimated dat. Il depths for all markers	e of starting any s and zones perti-
The work	listed below w	was completed by G	udac Well Service on Ju	ly 23, 1987.	
1.	MIRU. N/D We:	llhead. N/U BOPE.			
2.		tion equipment.			
3.			0'-420', 890'-918' & 440	76'-4436'	
4.	Cut csg. off a	at 1770' & pulled.	, o,		
5.	Ran & cemented	d csg. patch & new	5½" csg. Tested Patch	- held 5000 Ps	ef .
6.	Cement squeeze	ed leaks 4406'-443	6'. Tested - held 500 I	Psi.	
7.	Cement squeeze	ed the F-5 (5417'-	5422') & G-1 (5450'-5514'	').	
8.	Reperfed the (G-1 (5450'-5460').		, .	
9.	Acidized the (G-1 (5450'-5460')	using 500 gal 15% HCL.		
10.	Acidized the H	?-4 (5370'-5399')	using 1100 gal 15% HCL.		
11.	Ran production	ı equipment.			
12.	N/D BOPE. N/U	J Wellhead.			
13.	RDMO.				

Form 3160-5 November 1983) Formerly 9-331)

UNITED STATES DEPARTMENT OF THE INTERIOR (Other Instructions on reverse side)

Form approved.

			1004-0135
Expires	August	31,	1985

5. LEASE DESIGNATION AND SERIAL NO

1	J.	-	08	06					
•		•			 				
1	•	1	MINI A	M	 	***	-	-	-

BUREAU OF LAND MANAGEMENT	U-0806	5	2012
SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reserv Use "APPLICATION FOR PERMIT—" for such proposals.)	G. TE INDIAN,	8041	H R
Use "APPLICATION FOR PERMIT—" (or such proposals.)			
WELL X GAS OTHER	7. UNIT AGRE		
NAME OF OPERATOR	8. FARM OR L	s Valley	
Chevron U.S.A. Inc. AUG 0 3 1987	9. WELL NO.	s Valley Unit	Stat Fe
P.O. Box 599, Denver, Colorado 80201 DIVISION OF LOCATION OF WELL (Report location clearly and in accordance with any Stagle GAS & MININ		97	
LOCATION OF WELL (Report location clearly and in accordance with any Staglic GIAS & MININ At surface	VG 10. PIELD AND	D POOL, OR WILDCAT	
		s Valley	
664' EWL - 1996' NSL (NW/4SW/4)	SURVEY	OR ARMA	
	Sec. 1	1, T8S, R21E-S	LB&M
13 0.17 200.11		R PARISH 13. STATE	
43.041.300141 GR 4903'	Uintah	Utah	
Check Appropriate Box To Indicate Nature of Notice, Rep	oort, or Other Data		
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF	:	
TEST WATER SHUT-OFF PULL OR ALTER CASING WATER SHUT-OFF	REI	PAIRING WELL X	
FRACTURE TREAT MULTIPLE COMPLETE FRACTURE TREATM	IENT ALT	TERING CASING X	
SHOOT OR ACIDIZE ABANDON* SHOOTING OR ACID	DIZING X ABA	ANDONMENT*	
(Other)	ort results of multiple con or Recompletion Report and	npletion on Well	
		d Log form 1	
proposed work. If well is directionally drilled, give subsurface locations and measured and to this work.). The work listed below was completed by Gudac Well Service	eent dates, including estim rue vertical depths for all	nated date of starting a markers and zones per	05 'tl-
proposed work. If well is directionally drilled, give subsurface locations and measured and t nent to this work.) •	on July 23, 198 ' & 4406'-4436'. Patch - held 50d 500 Psi. '-5514').	nated date of starting a markers and zones per	os ti
The work listed below was completed by Gudac Well Service 1. MIRU. N/D Wellhead. N/U BOPE. 2. Pulled production equipment. 3. Tested csg. Isolated leaks 390'-420', 890'-918 4. Cut csg. off at 1770' & pulled. 5. Ran & cemented csg. patch & new 5½" csg. Tested 6. Cement squeezed leaks 4406'-4436'. Tested - held 7. Cement squeezed the F-5 (5417'-5422') & G-1 (5450') 8. Reperfed the G-1 (5450'-5460'). 9. Acidized the G-1 (5450'-5460') using 500 gal 15% 10. Acidized the F-4 (5370'-5399') using 1100 gal 15% 11. Ran production equipment. 12. N/D BOPE. N/U Wellhead. 13. RDMO.	on July 23, 198 ' & 4406'-4436'. Patch - held 50 d 500 Psi. '-5514'). HCL. HCL. 3-BLM 3-State 1-EEM	nated date of starting a markers and zones per	os ti
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The work listed below was completed by Gudac Well Service 1. MIRU. N/D Wellhead. N/U BOPE. 2. Pulled production equipment. 3. Tested csg. Isolated leaks 390'-420', 890'-918 4. Cut csg. off at 1770' & pulled. 5. Ran & cemented csg. patch & new 5½" csg. Tested 6. Cement squeezed leaks 4406'-4436'. Tested - held 7. Cement squeezed the F-5 (5417'-5422') & G-1 (5450') 8. Reperfed the G-1 (5450'-5460'). 9. Acidized the G-1 (5450'-5460') using 500 gal 15% 10. Acidized the F-4 (5370'-5399') using 1100 gal 15% 11. Ran production equipment. 12. N/D BOPE. N/U Wellhead. 13. RDMO.	on July 23, 198 ' & 4406'-4436'. Patch - held 50 d 500 Psi. '-5514'). HCL. HCL. HCL. 3-BLM 3-State 1-EEM 3-Drlg	Pated date of starting a markers and zones per 387. BY The starting and zones per 387. DOO Psi. 1-Sec.724-C 1-JSL	os ti
The work listed below was completed by Gudac Well Service 1. MIRU. N/D Wellhead. N/U BOPE. 2. Pulled production equipment. 3. Tested csg. Isolated leaks 390'-420', 890'-918 4. Cut csg. off at 1770' & pulled. 5. Ran & cemented csg. patch & new 5½" csg. Tested 6. Cement squeezed leaks 4406'-4436'. Tested - held 7. Cement squeezed the F-5 (5417'-5422') & G-1 (5450') 8. Reperfed the G-1 (5450'-5460'). 9. Acidized the G-1 (5450'-5460') using 500 gal 15% 10. Acidized the F-4 (5370'-5399') using 1100 gal 15% 11. Ran production equipment. 12. N/D BOPE. N/U Wellhead. 13. RDMO.	on July 23, 198 ' & 4406'-4436'. Patch - held 50 d 500 Psi. '-5514'). HCL. HCL. HCL. 3-BLM 3-State 1-EEM 3-Drlg	lated date of starting a markers and zones per 37. 37. 1-Sec.724-C 1-JSL 1-File	os eti-
The work listed below was completed by Gudac Well Service 1. MIRU. N/D Wellhead. N/U BOPE. 2. Pulled production equipment. 3. Tested csg. Isolated leaks 390'-420', 890'-918 4. Cut csg. off at 1770' & pulled. 5. Ran & cemented csg. patch & new 5½" csg. Tested 6. Cement squeezed leaks 4406'-4436'. Tested - held 7. Cement squeezed the F-5 (5417'-5422') & G-1 (5450') 8. Reperfed the G-1 (5450'-5460'). 9. Acidized the G-1 (5450'-5460') using 500 gal 15% 10. Acidized the F-4 (5370'-5399') using 1100 gal 15% 11. Ran production equipment. 12. N/D BOPE. N/U Wellhead. 13. RDMO.	on July 23, 198 ' & 4406'-4436'. Patch - held 50 d 500 Psi. '-5514'). HCL. HCL. 3-BLM 3-State 1-EEM 3-Drlg	lated date of starting a markers and zones per 37. 37. 1-Sec.724-C 1-JSL 1-File	os ti

	UN D STATES RTME! OF THE INTERI REAU OF CAND MANAGEMENT		Thicket Burgan No. Expires August 3; 5. Leans Design viton and U-0806	IURS
(Do not use this form for pr Use "APP	OTICES AND REPORTS Copposals to drill or to deepen or plus by		G. TO INDIAN, ALLOTTER OR	,
OIL X GAS OTHE	:R		7. UNIT AGREEMENT NAME Wonsits Valley	y Ele
2. NAME OF OPERATOR			S. FARM OR LEASE NAME	
Chevron U.S.A. Inc.		· · · · · · · · · · · · · · · · · · ·	Wonsits Valley	V Unit State
P.O. Box 599, Denve	r Colorado 80201		97	4
4. LOCATION OF WELL (Report location See also space 17 below.) At aurface	on clearly and in accordance with any	State requirements.*	Wonsits Valley	7
664' EWL - 1996' NSI	L (NW/4SW/4)		Sec. 11, T8S,	
14. PERMIT NO.	15. ELEVATIONS (Show whether DF,	RT, GR. etc.)	12. COUNTY OR PARISE 13	
	GR 4903'		Uintah	Utah
Check	Appropriate Box To Indicate No	ature of Notice, Report, or O	ther Data	
NOTICE OF IN	•		ENT REPORT OF:	
TEST WATER SHUT-OFF	PCLL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL	. X
FRACTURE TREAT	MULTIPLE COMPLETE	PRACTURE TREATMENT	ALTERING CASING	
NHOOT OR ACIDIZE	ABANDON*	SECOTING OR ACIDIZING X	*THE WROOM ASA	
REPAIR WELL	CHANGE PLANS	(Other) Report results (of multiple completion on T	
(Other)	OPERATIONS (Clearly state all pertinent sectionally drilled, give subsurface location	Completion or Recomple	tion Report and Log form.)	
	w was completed by Guda	c Well Service on Jul	y 23, 1987.	·
	Wellhead. N/U BOPE.			
2. Pulled produced as Tested csg.	uction equipment. Isolated leaks 390'-4	4201 2001 0101 c 440		
4. Cut csg. of:	f at 1770' & pulled.	420 , 890 -918 & 440	6'-4436'.	
	ted csg. patch & new 5½'	" csg. Tested Patch	- held 5000 Pei	
b. Cement squee	ezed leaks 4406'-4436'.	Tested - held 500 Page 1	si.	
7. Cement squee 8. Reperfed the	ezed the F-5 (5417'-5422	2') & G-1 (5450'-5514')). DECE	व्यक्तरहरू
9. Acidized the	e G-1 (5450'-5460'). e G-1 (5450'-5460') usir	Suco 1 15% Her	الحاطاح البا	III SI DE
10. Acidized the	= F-4 (5370'-5399') usin	ng 1100 gai 15% RCL.		
II. Ran producti	ion equipment.	.,	20 AUG 04	1 1337
	N/U Wellhead.		CHEVRON	ISA INC
13. RDMO.			OVERTHRU EVANST	JST AREA
	÷	3-BLM	1-Sec.7	24-C
		3-State	e 1-JSL	
		1-EEM	1-File	
i nereby certifythat the foregoing	As true and correct	3-Drlg		
SIGNED STUDIA		ice Assistant	DATE 7/27/8	<u></u>
(This space for Federal or State of	·		•	· · · · · · · · · · · · · · · · · · ·
CONDITIONS OF APPROVAL, IF	ANY:		DATES	

*See Instructions on Reverse Side

The state of the s

	300	14	
ordu 97	Sec. 11 TE	350, RAIE	Bubly 4/19/89
•	: :		N —
	head horse	Jack Nich rod.	

FORM APPRO	VED
Budget Bureau Nn	1004-1135
Expires September	30 1990

file ficunous or fraudulent statemen

orm 31ss=5 Sciember 1989)	UNITED STATE DEPARTMENT OF TH	TES	FORM APPROVED Budget Bureau Nn 19041135 Expires September 30 1990
recommendation of	BUREAU OF LAND MA	ANAGEMENT	5 Lease Designation and Serial No.
			U-0806
SUN	DRY NOTICES AND RE	PORTS ON WELLS eepen or reentry to a different reserv	6 If Indian, Allottee or Tribe Name
Do not use this form for Use "Al	PPLICATION FOR PERMIT	- DECEMENT	7 If Unit of CA. Agreement Designation
	SUBMIT IN TRIF	AUG 3 0 1990	Wonsits Valley
1. Type of Well		1,0 0	8. Well Name and No. Wonsits Valle
Oul X Gas Out	other	DIVISION OF	Unit- State Federal #97
Chavron !!	S.A. Inc., Room 1309	7 OIL, GAS & MINING	43-047-30014
3. Address and Telephone No.	<u> </u>		10 Field and Pool, or Exploratory Area
P 0 Box 59	99, Denver, <u>CO 8020</u>	1 (303) 930-3691	Wonsits Valley
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description	Sec. 11, T. 85, R.21	
		SW/4)	Uintah, Utah
2 CHECK APPR	ROPRIATE BOX(S) TO IN	IDICATE NATURE OF NOTICE, R	EPORT, OR OTHER DATA
TYPE OF SUBM		TYPE OF AC	TION
Notice of Intent		Abandonment	Change of Plans New Construction
		Recompleuon	Non-Routine Fractions
Sucsequent Repo	ort .	Plugging Back	Water Shut-Off
_		Casing Repair	Conversion to Injection
First Abandonm	sent Nouce	Alterna Casing Other	Well Completing of
			results of multiple completion on Well Completion or Report and Log form.)
	Clearly grape all pertinent d	male see and perspent dates, including estimated date (report and the control of starting any proposed work. If well is directionally druled.
13 Describe Proposed or Completed give subsurface locations an	od measured and true vertical depths for	er all markers and zones pertinent to this work.)*	
1 MTRU.	ND wellhead. NU B	OPE.	OIL AND GAS
2 0.11	production equipmen	t.	DEN RJE
2 77-	to cocing looks and	shipeze it necessary.	
4. Reper	rforate from 5,448	- 5,456' with casing guns.	The same of the sa
5. Isola	ate perfs and treat ize perfs with 15% H	C1 nlus additives.	DIS SLS
	back.	or prus dudicities	3 max
7. Swab 8. Pump	scale inhibitor squ	eeze into perfs.	A Daza
9. Run	production equipment	•	2 014
10. ND B			3-BLM 3-State
11. RDMO			1-RBN 4- MICROFILM
			2-Drlg. حي FKE
			1-JLW
	•		
14. I hereby certify that the forego	outers the end correct	Tabbaias Assistant	Date 8/17/90
Signed JAIID	1SPA	TideTechnical Assistant	
(Thus space for Federal or Sta	ue office use)	ACCEP	TED BY THE STATE TAH DIVISION OF
Approved by	rederal approval of this		GAS, AND MINING
Conditions of approval, if any	is required before comm	goeing OIL,	GAS, AND WITHING

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any expartment of or representations as to any cramer within its jurisdiction.

operations.

20cm 1" x-1 December 1989.

UNNED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED	
Budget Bureau Sn. 1904-1135	
Frances September 30 1990	•

	Budget Bureau Sn. 1904-1135	
	Expires September 30 1990	•
5	Lease Designation and Sensa No	

a If Indian, Allonee or Tribe Name

UINTAH, UTAH

11 0806

SUNDRY NOTICES AND REPORTS ON WELLS	•
not use this form for proposals to drill or to deepen or reentry to a diff	erent reservoir.
not use this form for proposals	

Do Use "APPLICATION FOR PERMIT—" for such proposals 7 If Unit or CA. Agreement Designation SUBMIT IN TRIPLICATE WONSITS VALLEY 1. Type of Well WÖNSÏTS VÄLLEY U. S. FEDERAL #97 Coper 2. Name of Operator 9. AM Well No. CHEVRON USA, Room 13097 43-047-30014 3. Address and Telephone No. P. O. BOX 599, DENVER, CO 80201 10 Field and Pool, or Exploratory Area (303) 930-3691 WONSITS VALLEY 4. Location of Well (Footige, Soc., T., R., M., or Survey Description) 11. County or Parish, State

Sec 11, T8S, R21E SERORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE O	FACTION
Notice of Intent X Succedient Report First Abandonment Notice	Apandonment Y. Recompletion Plugging Back Casing Repair Alternag Casing	Change of Plans New Construction Non-Routine Fractions Water Shut-Off Conversion to Injection

- 13 Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally strated give suppurface locations and measured and true vertical dapths for all markers and agries pertinent to this work. If
 - Well was worked over as follows:
 - MIRU Gudac #1. ND WH. NU & test BOPE. 1.)
 - 2.) POOH tbg.

Continue.

644' ENL - 1966' NSL (NW/4SW/4)

- RIH w/bit and csg. scraper. Circ. & clean out w/hot lease wtr.
- 3.) TIH w/RBP & pkr. Test squeeze perfs. OK. POOH. 4.)
- RU O.W.P. set CIBP @ 5,436'. Set CICR @ 5,184'. Cement (F4 perfs).
- RIH w/bit, D.C., & 47 stds. Circ. hole clean. P-test csg. 5.)
- Drlg cmt. P-test perfs. Leak from F5 perfs. Go ahead as planned. 6.) Drlg CIBP, plug fell.
- TIH w/bit & csg. scraper 5,487. Circ. Hole clean. 8.)
- Reperf G1 5,448'-5,466' w/18', 4 SPF, 90° phasing. 9.)
- TIH w/RBP & pkr, p-test csg. Isolate G1 perfs treat w/275 gal. A-sol 10.) P-38.
- Acidize perfs w/1,420 gal. 15% HCl w/additives.
- 12.) After 2 bbls acid on perfs, have communication. Set pkr above F5 @ 5,406.
- Continue w/acid job. After 5 bbls acid on perfs, have communication. Set pkr above F4 @5,350. See attached page

4. I hereby ceruly that the foregoing is the and correct Signed Alloward	Title	Technical Assistant	Dat	10/9/90	
					
(This space for Federal or State office use)					
Approved by	Tide		Dai	(6	

Form 3100-5 Discember 1444)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED			
Budget Bureau Sn. 1904-3135			
Expires September 30 1990			

Ε	spires	Septe	mbe	r 30	1440	
Lease	Design	Lion	and	Senal	10	

5	Lease	Designation	and	Senal	10	
U	08	06				

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SUNDRY NOTICES A	ND REPORTS ON WELLS	h If Indian. Allottee or Tribe Name
o not use this form for proposals to dril	or to deepen or reentry to a different re-	
Use "APPLICATION FOR	PERMIT—" for succession	7 If Unit or CA. Agreement Designation
SUBMIT	IN TRIPLICATE	
30 DIWIT	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	WONSITS VALLEY
ype of Well	OCI 12 1990	WONSITS VALLEY
Oll X well Other	DIVISION OF	1 II C FENEDAL #9/
ame of Operator	OIL. GAS & MININ	G 9. AM Well No. POW
CHEVRON USA, Room 13097	Otta, write	43-04/-30014
oddress and Telephone No. P. O. BOX 599, DENVER, CO 80	201 (303) 930-3691	10 Field and Pool, or Exploratory Area
P. U. BUX 599, DENVER, CO CON		WONSITS VALLEY
exauon of Weil (Fooige, Sec., T., R., M., or Survey De		11. County or Parish, State
644' EWL - 1966' NSL (NW/49W	74)	UINTAH, UTAH
Sec 11, T8S, R21E		UINIAH, UIAH
) TO INDICATE NATURE OF NOTICE	REPORT, OR OTHER DATA
CHECK APPROPRIATE BOX	I) TO INDICATE NATURE OF ROTTOE	
TYPE OF SUBMISSION	TYPE OF	ACTION
	Abandonment	Change of Plans
Notice of Intent	Recompletion	New Construction
(Plugging Back	Non-Routine Fracturing
X Sucrequent Report	Casing Reptur	Water Shut-Off
Fural Abandonment Notice	Altering Casing	Conversion to Injection
First Absonoment Nodes	Other — San Ba	sport results of multiple completion on Well Completion or
	•	Banam tod [Of [GIT].]
Describe Proposed or Completed Operations (Clearly state a	Recomple I pertinent details, and give pertinent dates, including estimated (a) depths for all markers and zones pertinent to this work.)*	date of starting any proposed work it were it distributed
give subsurface locations and measured and true vertice	ai depths for all markers and zones pertinent to this work.)*	
Well was worked over as	follows:	
1.) MIRU Gudac #1. NI	WH. NU & test BOPE.	
0) DOOU +		
2 \ DIH w/hit and csd.	scraper. Circ. & clean out w	W/hot lease wtr.
r \ DU A U D co+ CTRI) A 6 A 36 SPT LILK & 3.104 .	Cement (1 - Perior)
7.) Drlg cmt. P-test	perfs. Leak from 15 peris. de	allead as praimed.
Drlg CIBP, plug fo	ell.	an.
-	scraper 5,487. Circ. Hole clea 5,466' w/18', 4 SPF, 90° phasing	4 a
9.) Reperf G1 5,448 -	test csg. Isolate G1 perfs to	reat w/275 gal. A-sol
10.) TIH w/RBP & pkr,	j-test csg. Isolate as period	
P-38. 11.) Acidize perfs w/1	,420 gal. 15% HCl w/additives.	0.5.400
12.) After 2 bbls acid	on perfs, have communication.	Set pkr above F5 @ 5,406.
Continua W/acid i	nh.	0 t ulu abass F4 65 250
13.) After 5 bbls acid	on perfs, have communication.	Set pkr above F4 05,350.
Continue.	Se	e attached page
I hereby ceruly that the foregoing is true and correct		t 10/9/90
(Id Mallar	Technical Assistan	Date
Signed (1)	1145	
(This species for Federal or State office use)		Date
Approved by	Tide	
Conditions of approval, if any:		

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictinous or fraudulent statement

or representations as to any matter within its jurisdiction.

U 0806 (continued)

Again communication, set pkr above F2 @ 5,300'. Finish job. 14.)

15.) Swab back.

16.) Set pkr @ 5,200'. Cement.

17.) Set pkr @ 5,015'. P-test csg to 500 psi. TIH w/bit & esg scraper, tag TOC @ 5,190. 18.)

Drill cmt, test each zone to PBTD. 19.)

Circ. hole clean, test all perfs to 500 PSI, OK. 20.)

Perforate G1, 5,448'-5,466', w/18', 4 SPF, 90° phasing. 21.)

TIH w/pkr set @ 5,938'. 22.)

Spot acid across perfs @ 5,448'-5466'. Establish injection rate 1/4 BPM 23.) @ 1,500 psi.

24. Swab G1 and F6 perfs.

TIH w/prod. tbg. NU WH. 25.)

26.) ND BOPE. RIH w/rods & pump. 27.) RD Gudac #1. MOL 10/2/90 V P-test.

3-BLM 3-State 1-Sec 724-C 1-Sec 724-R 1-JRB 2-Drlg 1-JLW 1-REK

om 31so-5 Occenter (444)	DEPARTMENT	ED STATES T OF THE INTERIOR AND MANAGEMENT		FORM APPROVED Budget Bureau No. 1004-0135 Expires September 30. 1990 5 Lease Designation and Senai No. U-0806
Do not use this fo	ter erespendente to dri	AND REPORTS ON WELLS If or to deepen or reentry to a di R PERMIT—" for such proposals	fferent reservoir.	7 If Unit or CA. Agreement Designation
	SUBMIT	IN TRIPLICATE		Wonsits Valley
Type of Well Oul Gas Well Well	Other			8. Well Name and No. 97
	U.S.A. Inc., Room	13097		9. AM Well No. 5000 43-047-30014
3. Address and Telephone ! P.O. BOX	599, Denver, CO	80201 (303) 930-369	<u>.</u>	10 Field and Pool, or Exploratory Area Wonsits
4. Location of Well (Foots)	ge, Sec., T., R., M., or Survey D	escription:		11. County or Parish. State Uintah, Utah
Sec. 11,	T8S, R21E	s) TO INDICATE NATURE OF	NOTICE REPO	RT, OR OTHER DATA
		S) TO INDICATE NATURE OF	TYPE OF ACTION	
TYPE OF	SUBMISSION			Change of Plans
Notice	of Intent	Abandonment Recompletion		New Construction Non-Routine Fracturing
X Sneed	sent Report	Plugging Back Casing Repur		Water Shut-Off Conversion to Injection
First A	bandonment Nouce	Alterna Castra		of multiple completion on Well Completion of

The subject well is shut-in due to downhole problems. to production when needed repairs have been completed.

FEB 07 1991

3-BLM 3-State 1-BES 1-Well File 1-JLW

1-ELD

DAUSIDH OF OIL, GAS & MINING

4. I hereby ceruly that the foregoing is true and correct	Tide Technical Assistant	Date
(Thus special for Federal or State office use)		Date
Approved by	Tide	
		false fictions or fraudment state

Form 3160-5 (June 1990)

UNTILE STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

5. Lease Designation and Serial No. U-0806

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. "APPLICATION FOR PERMIT—" for such proposals

If Indian, Allottee or Tribe Name

Use APPLICATION TO	Military Tot Gaon Proposition	
SUBMIT	7. If Unit or CA, Agreement Designation Wonsits Valley Fed	
Type of Well Oil Gas Well Well Other Name of Operator Chevron U.S.A. Inc.	8. Well Name and No. 97 9. API Well No. 43-047-30014	
P.O. Box 599, Denver, CO 8020		10. Field and Pool, or Exploratory Area Wonsits-Green River
Location of Well (Footage, Sec., T., R., M., or Survey Descr 1996' FSL, 664' FEL Section 11, T8S, R21E		11. County or Parish, State Uintah, Utah
CHECK APPROPRIATE BOX	((s) TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTIO	N
Notice of Intent	Abandonment Recompletion	Change of Plans New Construction
X Subsequent Report	Plugging Back Casing Repair	Non-Routine Fracturing Water Shut-Off Conversion to Injection
Final Abandonment Notice	Altering Casing X Other Status Report	Dispose Water (Note) Report results of multiple completion on Well
13. Describe Proposed or Completed Operations (Clearly state :	all pertinent details, and give pertinent dates, including estimated date of st	Completion or Recompletion Report and Log form.)

This well is shut in due to parted rods. The rods will be repaired and the well returned to production.



FEB 2 5 1992

3-BLM 3-State 1-JTC 1-Well File

DIVISION OF OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct Signed	Title Permit Speci	alist
(This space for Federal or State office use) Approved by:	Title	Date
Conditions of approval, if any: Title 18 U.S.C. Section 1001, makes it a crime for any person kn representations as to any matter within its jurisdiction.	owingly and willfully to make to any departmen	ent or agency of the United States any false, fictitious or fraudulent statements or
representations as to any matter within its largest to		

(June 1990) DEPARTME BUREAU OF SUNDRY NOTICES Do not use this form for proposals to drill o	ITED STATES NT OF THE INTERIOR LAND MANAGEMENT S AND REPORTS ON WELLS or to deepen or reentry to a different reservoir. OR PERMIT—" for such proposals	FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993 5. Lesse Designation and Serial No. U-0806 6. If Indian, Allottee or Tribe Name
SUBMIT	IN TRIPLICATE	7. If Unit or CA, Agreement Designation Wonsits Valley Fed. Unit
1. Type of Well Oil Gas Well Other 2. Name of Operator Chevron U.S.A. Inc. 3. Address and Telephone No. P.O. Box 455, Vernal, Utah 84078 (86)		8. Well Name and No. WVFU #97 9. API Well No. 43-047-30014 10. Field and Pool, or Exploratory Area Wonsits Valley-Grn. River
4. Location of Well (Footage, Sec., T., R., M., or Survey Descrip 1996' FSL, 664' FEL, S11-T8S-R21E	ntion)	11. County or Parish, State Uintah, Utah
12. CHECK APPROPRIATE BOX	(s) TO INDICATE NATURE OF NOTICE, REPORT	, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent Subsequent Report Final Abandonment Notice		Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note) Report results of multiple completion on Wall Completion or Recompletion Report and Log form.)
subsurface locations and measured and true vertical depths for all This well is shut-in due to high water-oil ratio.	PIE OIL	CETYFO CETYFO CETYFO CETYFO CETYFO CEB 1 8 1993 DIVISION OF GAS & MINING
14. I hereby certify that the formering is true and correct Signed State of the Sta	Title Patroleme Engineer	Dete 2/15/93
(This space for Federal or State office use)		
Approved by: Conditions of approval, if any:	Title C	Statistical or freshblant dutaments or connecessations
Title 18 U.S.C. Section 1001, makes it a crime for any person knowin	gly and willfully to make to any department or agency of the United States any false	of the same of the



FEBRUARY 15, 1993

ANNUAL REPORT OF SHUT-IN WELLS WONSITS VALLEY STATE/FEDERAL UNIT UINTAH COUNTY, UTAH

BUREAU OF LAND MANAGEMENT 170 SOUTH 500 EAST VERNAL, UT 84078

GENTLEMEN:

Enclosed, please find the annual report of shut-in wells in Red Wash Unit. If you have any questions, please call the above address.

Sincerely,

J.T. CONLEY

AREA OPERATIONS SUPERVISOR

sdm Enclosures

cc:

State of Utah

Department of Natural Resources Division of Oil, Gas and Mining

355 West North Temple 3 Triad Center, Suite 350

Salt Lake City, UT 84180-1203

REGETVED FEB 1 8 1993

DIVISION OF OIL GAS & MINING



FEBRUARY 15, 1993

ANNUAL REPORT OF SHUT-IN WELLS RED WASH UNIT UINTAH COUNTY, UTAH

BUREAU OF LAND MANAGEMENT 170 SOUTH 500 EAST VERNAL, UT 84078

GENTLEMEN:

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Sincerely,

AREA OPERATIONS SUPERVISOR

sdm Enclosures

cc:

State of Utah

Department of Natural Resources Division of Oil, Gas and Mining

355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, UT 84180-1203

Buttram Energies, Inc. 6303 Waterford Boulevard, Suite 220 Oklahoma City, OK 73116

FEB 1 8 1993

DIVISION OF OIL GAS & MINING Form 3160-5 (June 1990)

Type of Well

Oil

Well

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SEP - 1 :994

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

se Designation and Serial No.

U-0806

SUNDRY NOTICES AND REPORTS ON WELLS

SUBMIT IN TRIPLICATE

Do not use this form for proposals to drill or to deepen or reentry to a different peset voir.

Use "APPLICATION FOR PERMIT--" for such proposals

7. If Unit or CA, Agreement Designation
WONSITS VALLEY FED. UNIT

8. Well Name and No.
WVFU #97

9. API Well No.

Name of Operator	
CHEVRON U.S.A. PRODUCTION COMPANY	9. API Well No.
Address and Telephone No.	43-047-30014
11002 EAST 17500 SOUTH, VERNAL, UT 84078-8526 (801) 781-4302	10. Field and Pool, or Exploratory Area
Location of Well (Footage, Sec., T., R., M., or Survey Description)	Wonsits Valley-Grn. River
	Address and Telephone No. 11002 EAST 17500 SOUTH, VERNAL, UT 84078-8526 (801) 781-4302

1996' FSL, 664' FEL, SEC. 11, T8S/R21E

Well

11. County or Parish, State

UINTAH, UTAH

CHECK APPROPRIATE BO	OX(s) TO INDICATE NATURE OF NOT	ΓΙCE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TY	PE OF ACTION
X Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	X Other Well Status	Dispose Water
		(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

TA approval is requested for this well. We plan to complete evaluation for possible other use during the next three years.

14. I hereby certify that the foregoing is true and correct.	Title Operations Assistant	Date	08/30/94
(This space for Federal or State office use)			
Approved by:	Title	Date	
Conditions of approval, if any			
Title 18 U.S.C. Section 1001, makes it a crane for any person knowingly and willfully representations as to any matter within its jurisdiction.	to make to any department or agency of the United States any false, fictitious	s or fraudulent states	nents or

^{13.} Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGENIENT

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

U-0806

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir

CIIDMI	T IN TRIPLICATE	7. If Unit or CA, Agreement Designation
Type of Well	I IN IMPLICATE	WONSITS VALLEY FED. UNI
Oil Gas		WONSIIS VALLET FED. UNI
		8. Weij Name and No.
X Well Well Other		WVFU #97
Name of Operator		WVFU #5/
CHEVRON U.S.A. PRODUCTION COMPANY		9. API Well No.
Address and Telephone No.		43-047-30014
11002 EAST 17500 SOUTH, VERNAL, UT 84078-	3526 (801) 781-4302	10. Field and Pool, or Exploratory Area
Location of Well (Footage, Sec., T., R., M., or Survey Description)		Wonsits Valley-Grn. River
		11. County or Parish, State
1996' FSL, 664' FEL, SEC. 11, T8S/R21E		UINTAH, UTAH
CHECK APPROPRIATE BO	OX(s) TO INDICATE NATURE OF NOT	CE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION		OF ACTION
X Notice of intent	Abandonment	Change of Plans
_	Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Nonce	Altering Casing	Conversion to Injection
	X Other Well Status	Dispose Water
		(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
Describe Proposed or Completed Operations (Clearly state all pertinent of		proposed work. If well is directionally drilled,
ave subsurface locations and measured and true vertical depths for all m	arkers and zones pertinent to this work)	

14. I hereby certify that the foregoing is true and compar. Signed	Title	Operations Assistant	Date	08/30/94
(This space for Federal or State office use)				
Approved by:	Title		Date	
Conditions of approval, if any	ı		•	
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfirepresentations as to any matter within its jurisdiction.	ully to make	to any department or agency of the United States any false, fictitious	or fraudu	lent statements or

Form 3160-5 (June 1990)

DEPARTMENT OF THE I BUREAU OF LAND MANA

FORM APPROVED Budget Bureau No. 1004-0135

Expires: March 31, 1993

gnation and Serial No.

U-0806

SUNDRY NOTICES AND REPORTS ON

Do not use this form for proposals to drill or to deepen or reentry to a different for such proposal GAS & MINING. If Indian, Allottee or Tribe Name Use "APPLICATION FOR PERMIT--

N/A

	SUBMI	T IN TRIPLICATE	7. If Unit or CA, Agreement Designation
۱.	Type of Well		Wonsits Valley Federal Unit
	Oil Gas Well Well Other	•	8. Well Name and No. WVFU 97
2.	Name of Operator		9. API Well No.
3.	CHEVRON U.S.A. PRODUCTION COMPANY Address and Telephone No.	Steve McPherson in Red Wash (801) 781-4310	43-047-30014 10. Field and Pool, or Exploratory Area
	11002 E. 17500 S. VERNAL, UT 84078-8526	or Gary Scott in Rangely, CO. (970) 675-3791	
4.	Location of Well (Footage, Sec., T., R., M., or Survey Description)		Wonsits Valley - Green River
	1996' FSL & 664' FWL (NW SW) SECTION 11, To	8S, R21E, SLBM	11. County or Parish, State UINTAH, UTAH
12.	CHECK APPROPRIATE BO	OX(s) TO INDICATE NATURE OF NOTICE, REPORT,	OR OTHER DATA
	TYPE OF SUBMISSION	TYPE OF ACTION	
	X Notice of Intent	Abandonment	Change of Plans
		Recompletion	New Construction
	Subsequent Report	Plugging Back	Non-Routine Fracturing
		Casing Repair	Water Shut-Off
	Final Abandonment Notice	Altering Casing	Conversion to Injection
		Other	Dispose Water

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

WE ARE REQUESTING AN EXTENSION OF THE TEMPORARILY ABANDONED STATUS OF THIS WELL.

Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

14. I hereby certify that the foregoing is true and correct. Signed G.D. Scott , , , , , , , , , , , , , , , , , ,	Title Drilling Technician	Date .	September 26, 1995
(This space for Federal or State office use)			
Approved by:	Title	Date	
Conditions of approval, if any			

Form 3160-5 (June 1990)

FOR DEEPENING.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED Budget Bureau No. 1004-0135

Expires: March 31, 1993

Lease Designation and Serial No.
 U-0806

6. If Indian, Allottee or Tribe Name

SI	Uľ	NDRY	NU	TICES	AND	KEPOK15	UN	WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir Use "APPLICATION FOR PERMIT--" for such proposals

N/A

SUBM	7. If Unit or CA, Agreement Designation	
1. Type of Well		Wonsits Valley Federal Unit
Oil Gas X Well Well Other		8. Well Name and No. Wonsits Valley Federal Unit 97
2. Name of Operator CHEVRON U.S.A. PRODUCTION COMPANY		9. API Well No.
Address and Telephone No. 11002 E. 17500 S. VERNAL, UT 84078-8526	Steve McPherson in Red Wash (801) 781-4310 or Gary Scott in Rangely, CO. (970) 675-379.	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)		Wonsits Valley - Green River
1996' FSL & 664' FWL (NW SW) SECTION 11, T	78S, R21E, SLBM	11. County or Parish, State UINTAH, UTAH
CHECK APPROPRIATE B	OX(s) TO INDICATE NATURE OF NOTICE, REPOR	T, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
X Notice of Intent	Abandonment	Change of Plans
_	Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	X Other TA EXTENSION	Dispose Water
		(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

DECEIVED
NOV 1 3 1996
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct. Signed G.D. SCOTT	Title	DRILLING TECHNICIAN	· Date	November 4, 1996
(This space for Federal or State office use)				
Approved by:	Title		Date	
Conditions of approval, if any				
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfurepresentations as to any matter within its jurisdiction.	ully to make	to any department or agency of the United States any fa	lse, fictitious or fraudule	ent statements or

STATE OF UTAH DIVISION OF OIL, GAS AND MINING

(State use only)

Approval Date

Application approved by

APPLICATION FOR INJECTION WELL - UIC FORM OPERATOR: CHEVRON USA PRODUCTION CO., INC. ADDRESS: 11002 EAST 17500 SOUTH **VERNAL, UT 84078-8526** (801) 781-4300 WELL NAME AND NUMBER: WVFU #97 FIELD OR UNIT NAME: **WONSITS VALLEY FED. UNIT** WELL LOCATION: NWSW-SEC.11-T8S-R21E Is this application for expansion of an existing project? [X] Yes [] No Will the proposed well be used for: **Enhanced Recovery?** [X] Yes [] No Disposal? []Yes [X] No Storage? []Yes [X] No Is this application for a new well to be drilled? []Yes [X] No If this application is for and existing well, has a casing test been performed on the well? [X] No []Yes Other than routine workover tests, none Date of test: 43-047-15463 30014 API Number: Proposed Injection Interval: from 5375' to 5394' Proposed maximum injection: Rate 1000 Pressure psig Proposed injection zone contains [X] oil, [X]gas and/or [] fresh water within 1/2 mile of the well. IMPORTANT: Additional information as required by R649-5-2 should accompany this form. List of Attachments: Area UIC Permit Application package as submitted to United States Environmental Protection Agency. I certify that this report is true and complete to the best of my knowledge. Signature Name: J. T. Conley Title: **Red Wash Asset Team Leader** Date Phone No. (801)781-4301

Title





(801), 781-4300

UIC PERMIT APPLICATION PACKAGES WONSITS VALLEY FEDERAL UNIT UINTAH COUNTY, UTAH

Chevron U.S.A. Production Co.
Rocky Mountain Profit Center
11002 East 17500 South
Vemal, UT 84078-8526

MR. CHUCK WILLIAMS
UNITED STATES ENVIRONMENTAL PROTECTION AGENCE
REGION VIII
999 18th STREET - SUITE 500
DENVER, CO 80202-2466
8WM-DW

Dear Mr. Williams:

Enclosed, please find UIC permit application packages for WVFU #35 and WVFU #97. We plan to convert these to Class II (ER) water injectors during 1997. Please contact Steven McPherson at (801) 781-4310 with any questions or additional information needs you may have.

Sincerely,

J. T. CONLEY

RED WASH ASSET TEAM LEADER

Enclosures

				4.55.00		=	000000	INTAL OC	OTECTION	ACENC	Y I		NUMBER			
Form				UNITE			–					ب. بــــ	NOWIDER		T/A	С
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4	Q.F	PA						PLICA			. lu	U				
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UIC				Wate	er Act,	Section	on 14.	<u>21, 142.</u>	2, 40 CF	-R 144)					
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UNDERGROUND INJECTION CONTROL PERMIT APPLICATION CLASS II ENHANCED RECOVERY WELL

WVFU #97 NWSW-S11-T8S-R21E

WONSITS VALLEY FEDERAL UNIT UINTAH COUNTY, UTAH

A. AREA OF REVIEW METHOD:

The Area of Review (AOR) is a fixed radius 0.25 mile from the well.

B. MAPS OF WELLS/AREA AND AREA OF REVIEW:

Attachment B is a topographic map showing the AOR for WVFU #97. All injectors shown on this map are Class II ER wells.

C. CORRECTIVE ACTION PLAN AND WELL DATA:

<u>WVFU #97</u>: Attachment C contains all pertinent information on the well. No corrective action is required.

The AOR includes six wells, two of which will benefit from the proposed Class II (ER) well. The offset wells are as follows:

WVFU #28: Attachment C contains all pertinent information on the well. No corrective action is required.

WVFU #28-2: Attachment C contains all pertinent information on the well. No corrective action is required.

<u>WVFU #34</u>: Attachment C contains all pertinent information on the well. No corrective action is required.

<u>WVFU #40</u>: Attachment C contains all pertinent information on the well. No corrective action is required.

WVFU #40-2: Attachment C contains all pertinent information on the well. No corrective action is required.

WVFU #97 UIC PERMIT APPLICATION

WVFU #43: Attachment C contains all pertinent information on the well. No corrective action is required.

D. MAPS AND CROSS SECTIONS OF USDWs:

Does not apply to Class II wells.

E. NAME AND DEPTH OF USDWs (CLASS II):

There are no known USDW's and no water supply wells within the AOR. Depths to formation tops and geologic markers are as follows for wells in the AOR:

FORMATION OR MARKER	WVFU #97	WVFU #28	VVFU #28-2
Uinta Formation Uinta Tar Sands Green River Formation Oil Shale Top Oil Shale Base G ₁ Lime (Objective) Wasatch Formation	Surface	Surface	Surface
	~650'	~650'	~650'
	2488'	2464'	2460'
	3588'	3588'	3615'
	3904'	3875'	3780'
	5448'	5424'	5422'
FORMATION OR MARKER	WVFU #34	WVFU #40	WVFU #40-2
Uinta Formation Uinta Tar Sands Green River Formation Oil Shale Top Oil Shale Base G ₁ Lime (Objective) Wasatch Formation	Surface	Surface	Surface
	~650'	~650'	~650'
	2494'	2419'	2463'
	3652'	3585'	3560'
	3912'	3902'	3938'
	5452'	5428'	5426'

INTERVAL	WVFU #43
Uinta Formation	Surface
Uinta Tar Sands	~650'
Green River Formation	2406'
Oil Shale Top	3506'
Oil Shale Base	3880'
G₁ Lime (Objective)	5375'
Wasatch Formation	-

Although none are known to exist, USDW's are possible in the Uinta Formation from the surface to the top of the Uinta Tar Sands. All sands within the Uinta Formation which are porous and permeable below the Uinta Tar Sands contain hydrocarbons. It is not reasonable to expect any of these to serve as a USDW due to hydrocarbon presence and the depths involved. The Green River Formation is classified by the EPA as an exempt aquifer in the AOR. Reasons include extreme geologic variability and the prolific presence of hydrocarbons throughout the Green River Formation.

In the AOR, State of Utah Department of Natural Resources Technical Report #92 (USGS Open File Report 87-394), titled "BASE OF MODERATELY SALINE GROUND WATER IN THE UINTA BASIN, UTAH", indicates that USDWs may exist in the Uinta Formation from surface to an elevation between 3000' and 4000' above sea level. The authors of this report have stated that their maps should be used as a general guide due to map scale and widely spaced well WVFU 4903' elevation of Based on the data. control and maps from the subject report, the base of moderately saline groundwater would be between approximately 1903' and 903' from surface. This depth range coincides reasonably well with the top of the Uinta Tar Sands which Chevron views as the base of possible USDW's.

The target injection interval is locally known as the G_1 Lime of the Green River Formation. At virgin conditions, the G_1 Lime had an irreducible water saturation and produced water-free oil and gas. All current water production from G_1 producers in the Gypsum Hills/Wonsits Valley area is recycled injection water (19535 mg/l TDS, per 1/29/96 sample) which has broken through from offset injectors. By definition, the target injection interval is not a USDW.

F. MAPS AND CROSS SECTIONS OF GEOLOGIC STRUCTURE OF AREA: Does not apply to Class II wells.

G. GEOLOGIC DATA ON INJECTION AND CONFINING ZONES (CLASS II):

Lithologic descriptions apply to the following Injection and confining zones:

INTERVAL	WVFU #97	WVFU #28	WVFU #28-2
G₁ Lime Depths Thickness	5448-5468' 20'	5424-5460' 36'	5422-5458' 36'
Confining Zone Depths Thickness	5424-5448' 24'	5400-5424' 24'	5398-5422' 24'
Confining Zone to Green River Top Depths Thickness	5424-2488' 2936'	5400-2464' 2936'	5398-2460' 2938'
Green River Top to of Possible USDV			
Depths Thickness	2488-650' 1838'	2464-650' 1814'	2460-650' 1810'
INTERVAL	WVFU #34	WVFU #40-	WVFU #40-2
G₁ Lime Depths Thickness	5452-5468' 16'	5428-5448' 20'	5426-5450' 24'

INTERVAL	WVFU #34	WVFU #40-	WVFU #40-2
Confining Zone			
Depths Thickness	5426-5452' 26'	5408-5428' 20'	5406-5426' 20'
Confining Zone to	0		
Green River Top	E406 0404'	5408-2419'	5406-2463'
Depths	5426-2494'		
Thickness	2932'	2989'	2943'
Green River Top	to Base		
of Possible USDV	N's		
Depths	2494-650'	2419-650'	2463-650'
Thickness	1844'	1769'	1813'
INTERVAL	WVFU #43		
G Limo			
G₁ Lime Depths	5375-5394'		
Thickness	19'		
THICKHESS	19		
Confining Zone			
Depths	5326-5375'		
Thickness	49'		
Confining Zone to)		
Green River Top	5326-2406'		
Depths	2920'		
Thickness	2920		
Green River Top	to Base		
of Possible USDV			

2406-650'

1756'

Depths

Thickness

The G₁ Lime injection zone is an ostracodal limestone with interbedded dolomitic shales, mudstones and sandstones.

The confining zone directly above the G₁ Lime is shale. Additional intervening strata between the top of the confining zone and the top of the Green River Formation consists of tightly interbedded shales, carbonate mudstones, siltstones, and sandy limestones to limy sandstones. The Uinta Formation between the top of the Green River Formation and the top of the Uinta Tar Sands consists of tightly interbedded sanstones, mudstones, carbonates and shales.

Step rate testing at other G_1 Lime injection wells in Gypsum Hills Unit and Wonsits Valley Federal Unit has shown that the fracture gradient of the G_1 Lime is 0.828 psi/ft. Based on a fracture gradient of 0.828 psi/ft., a 5448' depth to the top G1 lime perforation and a fluid specific gravity of 1.014, maximum surface injection pressure is 2119 psi.

H. OPERATING DATA:

- 1. The daily water injection rate will vary with reservoir conditions and offset production rates, all of which change over time. Initial injection rates may approach 1000 BWPD while building reservoir pressure. A target rate of less than 500 BWPD is expected within six months, based on anticipated offset production.
- 2. Maximum injection pressure will initially approach fracture pressure in order to build reservoir pressure as quickly as possible. Average injection pressures approaching 1800-1900 psi are expected within six months.
- 3. Annulus fluid is produced water containing corrosion inhibitor to prevent corrosion of tubulars. A diesel freeze blanket will be circulated from surface to below frost level at completion to prevent freezing and possible equipment failure during winter months.
- 4. Does not apply to Class II wells.

5. Injected fluid consists of produced water from ongoing operations at Gypsum Hills Unit and Wonsits Valley Federal Unit, in addition to fresh make-up water from Chevron operated water supply wells. Fluid streams from producing wells are gathered into central facilities. After separation, produced water is transferred to the WVFU Water Injection Station, where it is mixed with fresh water from the water supply wells. Fresh make-up water is required for material balance reasons to replace oil and gas removed from the reservoir. The mixture is treated with scale and corrosion inhibitors, then sent through the main water injection pumps for high pressure distribution to injectors in both of the fields.

Attachment H is a copy of the water analysis report submitted by Chevron to the EPA for 1996 annual reporting purposes. The fluid analyzed was water leaving the WVFU Water Injection Station for distribution and injection throughout Gypsum Hills Unit and Wonsits Valley Federal Unit. Since the proposed well will be connected to the existing injection system, Attachment H is representative of the injected fluid for the proposed well.

6. Does not apply to Class II wells.

I. FORMATION TESTING PROGRAM:

- 1. Fracture gradient and pressure have been determined for the G1 lime in the WVFU to be 0.828 psi/ft.
- 2. Static reservoir pressure will be obtained via bottom hole pressure bomb following completion of the well and before commencing injection.
- 3. No fluid sampling of the completed interval will be attempted. As stated previously, the G_1 Lime originally had an irreducible water saturation and all current water production from G_1 completions is recycled injection water.

J. <u>STIMULATION PROGRAM</u>:

No stimulation is planned at present.

Chevron USA Production Uintah County, Utah, Wonsits Valley Federal Unit 08/13/96

K. INJECTION PROCEDURES:

With the exception of normal wellhead equipment, valves and monitoring equipment, no on-site equipment such as tanks and pumps will be involved. Water will be supplied to the well by an injection flowline connected with the existing distribution network.

Central injection facilities are designed and operated to provide continuous injection at rates and pressures consistent with operating, engineering and regulatory requirements. Uninterrupted operation is planned.

L. CONSTRUCTION PROCEDURES:

Construction will start after permit and flowline right-of-way approval. Construction is expected to take approximately 4 days.

Attachment L details construction procedures. Chevron intends to install a tandem packer assembly which will straddle the F2, F4, and F5 perforations and isolate them from the G1 lime injection interval.

The proposed annulus fluid is produced water containing corrosion inhibitor to prevent corrosion of tubulars. A diesel freeze blanket will be circulated from surface to below frost level to prevent freezing and possible equipment failure during winter months. Following a successful mechanical integrity test, static reservoir pressure will be obtained. The well will commence injection following flowline installation and EPA authorization to inject.

M. CONSTRUCTION DETAILS:

Attachment M shows proposed construction details of the well.

N. CHANGES IN INJECTED FLUID:

Does not apply to Class II wells.

O. PLANS FOR WELL FAILURES:

Upon discovery of a mechanical integrity failure, the well will be immediately shut-in and evaluated. If repairs and a return to injection cannot be justified, the well will be plugged and abandoned.

P. MONITORING PROGRAM:

The well will be equipped for monitoring injection pressure, tubing/casing annulus pressure, instantaneous and cumulative injected volume, and to allow sampling of the injected fluid.

There will be weekly observations of rates and pressures, with values recorded monthly for reporting purposes.

Fluid sampling for central injection facilities serving injectors at Gypsum Hills and Wonsits Valley Federal Units, including the proposed well, will be conducted on an annual basis.

Q. PLUGGING AND ABANDONMENT PLAN:

Attachment Q contains EPA Form 7520-14, "Plugging and Abandonment Plan".

Attachment Q contains the plugging and abandonment procedure and schematic. Note - exact cement requirements to achieve the stated plug tops and bottoms have been rounded.

The proposed P&A plan is consistent with P&A procedures used by Chevron throughout the Gypsum Hills/Wonsits Valley and Red Wash areas.

R. NECESSARY RESOURCES:

Financial responsibility for the abandonment of the proposed well is addressed under Chevron's Financial Assurance Statement for Class II operations on Indian Lands.

Chevron USA Production Uintah County, Utah, Wonsits Valley Federal Unit 08/13/96

S. AQUIFER EXEMPTIONS:

The Green River Formation is classified as an exempt aquifer by the EPA in the AOR.

T. EXISTING EPA PERMITS:

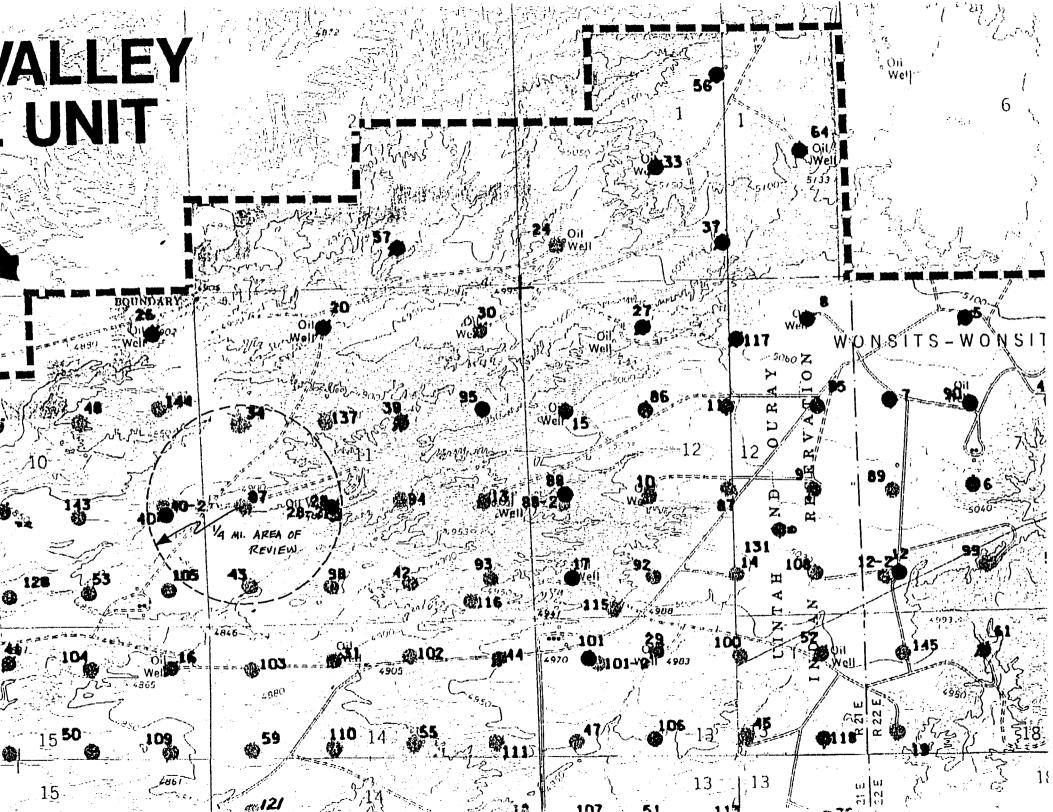
Chevron holds numerous UIC permits for Class II wells in the United States. Attachment T contains listings of class II wells operated from this office.

U. DESCRIPTION OF BUSINESS:

Chevron USA Production Co. is the domestic exploration and production company of Chevron Corporation, a major international oil company.

WONSITS VALLEY FEDERAL UNIT #97 UINTAH COUNTY, UTAH

ATTACHMENT B



WONSITS VALLEY FEDERAL UNIT #97 UINTAH COUNTY, UTAH

ATTACHMENT C

WONSITS VALLEY FED. UNIT #97 1996' FSL & 664' FWL NWSW-SEC. 11-T8S-R21E UINTAH COUNTY, UTAH

API#:

43-047-30014

LEASE NUMBER:

U-0806

KB ELEVATION:

4916'

GL ELEVATION:

4903'

TD:

5545'

PBTD:

5487'

CASING DETAIL:

12-1/4" HOLE SIZE 8-5/8" 24# J-55 @ 298' W/225 SX. CLASS G

7-7/8" HOLE SIZE

5-1/2" 14# J-55 @ 1768-5544' W/125 SX. 50-50 POZMIX, 100 SX.

5-1/2" 15.5# K-55 @ 0-1768' W/300 SX. CLASS H (CASING PATCH)

ORIGINAL TOC @ ~4510' BY CBL

TUBING DETAIL:

REFER TO TOUR REPORTS - ROD PUMPING EQUIPMENT

PERFORATION DETAIL:

OPEN -		EXCLUDED -				
5448-66′	G1	5314-24′	F2			
		5370-80'	F4			
		5395-99'	F4			
	•	5417-22'	F5			

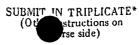
UNII WIAILO SUBMIT IN TRIPLICATIONS OF	Expires August 31, 1985
(November, 1983) Frame(IV 94331) DEPARTMENT THE INTERIOR verse aide)	5. LEASE DESIGNATION AND REGIAL NO.
BUREAU OF LAND MANAGEMENT	U-0806
AND BEDORES ON WELLS	d. IF INDIAN, ALLOTTEE OR TRIBE NAME
SUNDRY NOTICES AND REPORTS OF THE SERVICE (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. (Do not use this form for proposals.) Use "APPLICATION FOR PERMIT—" for such proposals.)	
(Do not use this form for proposals to drill—" for such proposals.) Use "APPLICATION FOR PERMIT—" for such proposals.)	7. UNIT AGREEMENT NAME
OIL GAS CONTE	Wonsits Valley
WELL X WELL OTHER 2. NAME OF OPERATOR	8. FARM OR LEASE NAME
Chevron U.S.A. Inc.	Wonsits Valley Fed. Unit
Chevron U.S.A. IIIC.	9. WELL HO.
- CO 80201	28
TOW OF WELL (Report location clearly and in accordance	10. FIELD AND POOL, OR WILDCAT
See also space 17 below.) At surface	Wonsits Valley
	11. SEC. T., R., M., OR SLK, AND SURVEY OR ARMA
1933' FSL & 2057' FWL (NE SW)	
	Sec 11, T8S, R21E
14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COURTY OR PARISH 13. STATE
4904 KB	Uintah Utah
	Other Dive
Check Appropriate Box To Indicate Nature of Notice, Report, or	Omer Daid
HOTICE OF INTERTION TO:	QUANT REPORT OF:
WATER SHUT-OFF	REPAIRING WELL
TEST WATER SEUT-OFF	ALTERING CARING
FRACTURE TREAT MULTIPLE COMPLETE	X THEMMODIAGA
SHOOT OR ACIDIZE	
REPAIR WELL (Note: Report result	ts of multiple completion on Well spletion Report and Log form.)
(Other) 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent date proposed work. If well is directionally drilled, give subsurface locations and measured and true vert	s, including estimated date of starting any
MIRU Cannon WSU on 1/17/81. POH w/prod tubing. TIH w/CICR to deeper. TIH w/BIT to 252'. Unable to go deeper. PU casing states of the company of the casing o	o 252'. Unable to go swedge and water- -2700'. TIH w/CICR
Lake Office; verbal approval 1/28/81 to set CICR @ ±203'. Set 200 sks "B" cement below CICR. Perf'd 6 holes @ ±198'. Squee	CICR @ 203'. Squeezed ezed 75 sks "B" nulus to surface. RDMOL.
cement down 5½ casing with cement returns up 32 in 5.7 Restore surface location and install dry hole marker. Well P8	
3 -	STATE
	BLM
	GDE
\3\	GHW
	LJT
AG. 9	SEC 724C
7/41	LLK
	-2
	LK. FEB 1 V 86
	mbollo lass
18. I hereby certify that the foregoing is true and correct	
18. I hereby centry that the foresoing is that any orrect TITLE Environmental Engineer	ing DATE January 14, 1986
SIGNED / COMPACULATE TITLE ENVIRONMENTAL ENGINEER Speciali	sr ,
(This space for Federal or State of the use)	
This space for Federal Control of The State	DATE
APPROVED BY	
CONDITIONS OF APPROVAL, IF ANY:	

OPERATOR

*See Instructions on Reverse Side

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

TE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING



•	DIVISION OF OIL, G	AS, AND MIN	IING	5. LEASE DESIG	NATION AND SERIAL NO.			
SUNDR (Do not use this form	Y NOTICES AND F	REPORTS C	ON WELLS ack to a different reservoir.		LLOTTER OR TRIBE NAME			
I. OIL GAS			·····	7. UNIT AGREEM				
WELL WELL 2. NAME OF OPERATOR	OTHER			1	Wonsits Valley *Wonsits**Valley Unit 1			
Gulf Oil Corp	poration			State -				
3. ADDRESS OF OPERATOR	10 Carana UV 92	602		9. WELL NO.				
P. U. BOX 261	19, Casper, WY 82	OUA	itate requirements.*					
See also space 17 below.) At surface				Wonsits				
1933' NSL & 2	2057			11. BEC., T., R., SURVEY C	M., OR BLE. AND R ARBA			
1700 Not a t	2007		•	Section	11-8S-21E			
14. PERMIT NO.	15. SLEVATIONS (Show whether DF,	RT, GR, etc.)	12. COUNTY OR	PARISH 18. STATE			
	4904' K	В		Unitah	Utah			
16.	heck Appropriate Box T	o Indicate No	ature of Notice, Report,	, or Other Data				
	OF INTENTION TO:			UBSEQUENT REPORT OF:				
TEST WATER SHUT-OFF	PULL OR ALTER CASI	ING	WATER SHUT-OFF	REPA	IRING WELL			
FRACTURE TREAT	MULTIPLE COMPLETE	: 🔲	FRACTURE TREATMENT	 	RING CASING			
SHOOT OR ACIDIZE	ABANDON*		SHOOTING OR ACIDIZIN	G ABAN	DONMENT* X			
REPAIR WELL (Other)	CHANGE PLANS		(Other)(Note: Report a	results of multiple comp ecompletion Report and	letion on Well Log form.)			
17. DESCRIBE PROPOSED OR COM- proposed work. If well nent to this work.) *		subsurface locatio	ns and measured and true	yertical depths for all I	narkers and zones perti-			
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	40							
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	· .							
18. I hereby certify that the f	oregoing is true and correct	TITLE Paty	roleum Engineer	DATE _	Ipril 7, 1981			
(This space for Federal or								
		ጥተጥተ.ም		DATE				

ACTUAL **WELLBORE DIAGRAM**

WELL:

WONSITS VALLEY FEDERAL UNIT #28

LOCATION:

2057' FWL, 1933' FSL NESW-SEC.11-T8S-R21E UINTAH COUNTY, UTAH

LEASE:

U-0806

API#:

NOT AVAILABLE

PLUG #2: 0-198' PERFS. @ 198', CIRCULATED 75 SX. CLASS B CEMENT **DOWN 5-1/2" AND UP** 5-1/2 X 8-5/8" ANNULUS

PLUG #1: 203-1656', CALC. HOLE IN CSG. @ ~642', CICR SET @ 203', 200 SX. CLASS B CEMENT PUMPED UNDER CICR.

CICR'S STUCK IN HOLE @ 1701' & 1699'.

SQUEEZE PERFS. @ 2715'

ORIGINAL TOC @ 4800' BY TEMP. LOG

KBE:

4904' 4892'

GLE: TD:

5510'

PBTD: 5473'

SURFACE HOLE & CASING:

HOLE SIZE:

13-1/4"

CSG. TYPE & SIZE:

8 5/8" 24# J-55

SETTING DEPTH:

188'

CEMENT:

150 SX REGULAR CEMENT

CEMENT TOP:

SURFACE

GEOLOGIC MARKERS:

UINTA

SURFACE

GREEN RIVER

3618-3783'

OIL SHALE

2463'

G1 LIME

5425'

WASATCH

NA

ORIGINAL PERFORATIONS:

5294'

F2

5345' 5391'

F4 F5

5425-37' G1

PRODUCTION HOLE AND CASING:

HOLE SIZE:

7 7/8"

CSG. TYPE & SIZE:

5 1/2" 14# J-55

SETTING DEPTH:

5510"

CEMENT:

150 SX REGULAR

PBTD:

5473'

TD:

5510'

Make reports complete, such as description of casing . . . Show, as soon as known, name of contractor, type of rig, and kind of fuel . . . In guide margin show casing (as, 7"), "Contractor," "Shot," "Acidized," etc.

GUIDE MARGIN

A. F. E.

LEASE AND WELL

WONSITS VALLEY FIELD

Wonsits Valley Unit/State-Federal No. 28

11-8S-21E, Uintah Co., UT

1.000

AFE #82208

\$47,000

Plug and Abandon. PBTD 5473'. MIRU Cannon Well Serv. Installed BOP. Tbg up & dn for lhr. Was successful in unscrewing btm of 1st pkr. POOH. Laying 2 7/ SION. /-/8-8/ tbg.

PBTD 5473'. MI workover string tbg. PU & started in hole w/ Howco Cmt ret set dn /- 9-8/ 252' in 5½" csg. POOH w/ cmt ret, PU 5½" csg scraper w/ 4 344" bit, set dn solid @ 252'. POH w/ scraper & bit, found mud on bit. RIH w/ 2 7/8" notched collar open ended. Found csg apparently clasp. SION.

PBTD 5473'. PU & RIH w/ 4 3/4" bit on 2 7/8" tbg circ out mud to 253'. POOH w/ bit & tbg. PU & RIH w/ 4 3/4" impression block. Showed csg apparently clasped 1-20-81 in coupling. PU ljt of 2 3/8" tapered on btm of jt. RIH on 2 7/8" tbg. 1-21-81 went thru clasped area. SION. Preparing to swedge out csg.

PBTD 5473'. PU & RIH w/ 4 3/4" swedge. 6jts 4 3/4" DC on 2/7/8" tbg & swedge out 5½" csg. POH w/ swedge. PU & RIH w/ 4 3/4" bit on 5½" csg scraper. Work scraper to 690'. Csg bridged or clasped again. SION. 1-21-81

- PBTD 5473'. RIH w/ 4 3/4" bit on $6-3\frac{1}{2}$ " DC. 2 7/8" tbg tag up on bridge @ 642' 1-22-81 Circ & drilled out $5\frac{1}{2}$ " csg getting sh & scale cutting in returns to $94\overline{5}$ '. SION.
- PBTD 5473'. PU & RIH w/ 4 5/8" bit on 8 $3\frac{1}{2}$ " DC. 2 7/8" tbg tagged up @ 945'. Circ & drilled out $5\frac{1}{2}$ " csg to 1411'. Getting sh & scale in returns. POH w/ tbg, 1-23-81 collars & bit. SION.
- PBTD 5473'. RIH w/ 2 7/8" tbg w/ 2 3/8" notched jt to 2790'. POH w/ tbg. PU & 1-24-81 started in hole w/ $4\frac{1}{2}$ " magnet set dn @ 1360'. POH w/ tbg. SION.
- PBTD 5473'. PU & RIH w/ watermelon type mill, to 2715'. HU Howco to circ csg. Pmped 750PSI against ice block in discharge line, formation broke dn started 1-25-81 taking mud. POH w/ tbg & mill. SION.

Make reports complete, such as description of casing . . . Show, as soon as known, name of contractor, type of rig, and kind of fuel . . . In guide margin show casing (as, 7), "Contractor," "Shot," "Acidized," etc.

GUIDE MARGIN

DATE

A.R

LEASE AND WELL

WVV # 28

- 1-28-81 PBTD 5473'. PU & RIH w/ watermelon type mill to 2715'. Hoop up Howco estab good circ. Work mill back & forth thru tite place @ 1715' to 2730'. BA pass had trouble getting mill free. Possible loose Iron in hole or clasped csg.
- 1-27-81 PBTD 5473'. WO plugging orders. RU oil well perforators to shoot 6 sqz holes @ 2700'. Gun jet dn @ 292'. POH w/ gun. SION. Will run 2 7/8" tbg to perf.
- 1-28-81 PBTD 5473'. RIH w/ 2 7/8" tbg open ended. RU oilwell perforators to perf w/ 6-0.33 sqz holes @ 2715'. POH w/ tbg. PU Howco 5½" csg cmt ret & RIH ret hanging up @ 1701'. Ready sqz. SWION.
- 1-29-81 PBTD 5473'. RIH w/ 27/8" tbg open ended. RU oilwell perforators to perf w/ 6-0.33" sqz holes @ 2715'. Cmt ret & RIH ret hanging up @ 1701 ready sqz. SWION
- Circ hole w/ warm form wtr. Cmt ret would not set. POH w/ tbg inside of retainer tool leaving retainer in hole. PUL new ret. RIH to 1699 returnes retainer would not hold. Pulled stinger out of ret could not get ret to hold. POH w/ tbg would not not not retaines broken left retaines in hole. USGS man called Salt Lake offic moudril on retaines broken left retaines set at 203'. PUmped into hole to set got verbal approval & plug well w/ retaines set at 203'. PUmped into hole to set pumped 3BPM @ 500#. POH w/ tbg LD in singles. FU retainer. RIH & set @ 203' set pump rate. Pumped 200sxs CB cmt. w/ .02% DB sting out of retainer clean tbg & pump rate. Pumped 200sxs CB cmt. w/ .02% DB sting out of retainer clean tbg & displace hole w/ 10# mud. POH w/ tbg LD in singles. RU Oil Well perf. to perforate @ 198' w/ 31/8" DML tbg gun shot 6 sqz holes w/ .80 hole. POH rig dn OWP. SION. Will cmt surf in AM.
- 1-29-81 Corrected report 1-29-81.

Circ hole w/ warm formation wtr. Cmt retainer would not set. POH w/ tbg and piece of retainer tool leaving rest of retainer in hole. PU 2nd retainer. RIH to 1699', retainer would not set, POH y/ tbg. The mandril on the retainer broken, the 2nd retainer was left in the hole. USGS man on loction called Salt Lake City office and verbal approval to plug well w/ retainer set @ 203' was obtained. PU office and verbal approval to plug well w/ retainer set @ 203' was obtained. PU 3rd retainer. RIH to 203' and set. Pumped into hole to establish rate 3BPM @ 500 3rd retainer. RIH to 203' and set. Pumped into hole to establish rate 3BPM @ 500 3rd retainer. RIH to 203' and set. Pumped out of retainer and reversed excess cm Pumped 200sxs Class B cmt w/ .2% DB. Sting out of retainer and reversed excess cm until returns clean. Displaced hole w/ 10# mud and POH w/ tbg LD in singles. RU until returns clean. Displaced hole w/ 10# mud and POH w/ tbg guns. Shot 6 sqz holes Oil Well Perforators to perforate @ 198' w/ 3 1/8" DML tbg guns. Shot 6 sqz holes W/ .50" dia holes. POH w/ guns & RD and release OWP. SION. Will cmt surf in AM.

3-24-81 'AFE 82208. P & A complete on 1-29-81. Surface is yet to be restored. Not last well on lease. DROP.

Farm 9-930 (Rev, 5-88)

PED STATES

& lt lake Cele,

SUBMIT IN DUPL

DEPARTMENT OF THE INTERIOR

structions on reverse side)

Budget Bureau No. 43-R355.5. 5 LEASE DESIGNATION AND SERIAL NO.

GEOLOGICAL SURVEY 0806-u 6. IF INDIAN, ALLOTTED OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG* IL TYPE OF WELL: 7. UNIT ACREEMENT NAME DBX 🔲 Wonsits Valley L TYPE OF COMPLETION: S. PARM OR LEAGH NAME CESVE. MICE B Other Wonsits Vailey Unit-Fed. 2 NAME OF OPERATOR 9. WELL NO. Gulf Oil Corporation 28 3. ADDRESS OF OPERATOR 10. PIELD AND POOL, OR WILDCAT P. O. Box 1971, Cesper, Wyoning
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) Red Wash Field Extension 112 SEC. I. B. M. OR BLOCK AND SURVEY OR AREA At auxface 2057' EWL, 1933' MSL (NE SW) At top prod. interval reported below 11 - 85-21E At total depth 13. STATE: LE COUNTY OR PARISH 14 Parker 20.5 GETTER STAC ., ļ 15. DATH SPUDDED 16. DATS T.D. REACHED | 17. DATS COMPL. (Ready to prod.) 18. BLEVATIONS (DF. RES. RELIGE, DIE.)4". 18. ELEV. CASINGMEAD . . 48924 Gr 4904 KE 3-30-64 2-21-64 3-10-64 BOTARY TOOLS INTERVALS DRILLED BY 22, IF MULTIPLE COMPL., E1. PLUG. BACK T.D., MD & TVD 20. TOTAL DEPTH, MD & 基本公出表 54731 -WAS DIRECTIONAL Michael Commission of the Comm 24. FRODUCING INTERVAL(3), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND IVD) BURYET MADD f-4 Sand 53351 to 53391 Na. :.. 8-5 Send 5387' to 5394' WAS WELL CORD 26. TYPE DESCRIC AND OTHER LOGS BUN ent Toe -Induction Electrical, Microlog, Perforating Depth Control, CASING RECORD (Report all strings dat in well) 23/. HOLE SIZE BECORD. . AMOUNT PULLED DEPTH SET (MD) WRIGHT, LH. FT. CABING SINE 13-3/4" 150 sacks = 1881 8-5/8" تقبار 55101 7-*7/8*" 150 sacks 5-1/2" 144 7 : . . == TUBING RECORD 30. LINER RECORD 29... FACKER SET (MD) SACES CEMENTS SCREEN (MD) -3121 DEFIN:SET :(MD) SIEB TOP (MD) BOTTOM (MD) 2-7/8" ACID. SHOT. FRACTURE, CEMENT SQUEEZE, ETC: -31. PERFORATION ASCORD (Interval, size and number) . 32. DEPTH INTERNAL (MD) AMOUNT IND KIND OF MATSHIAL VARD Sesal Green River (F-5) 5391 and 250 gailons acid and fracad 53914 Sasat Green River (F-4) 5345* withdailons acid and fracad 53451 radial let . PRODUCTION : WALK STATUS (Producing or PRODUCTION METHOD (Plowing, gas lift, pumping-size and type of pump) DATE FIRST PRODUCTION Producing Pumping 2-1/4" x 14" x 100" 3-30-64 PROD'N. POB TROT PERIOD OIL-BBL WATER BEL. . . GAS DIE BATTO CHOKS SEE DATE OF TEST HOURS TESTED . . D= -3-30-64 RCP.3 CALCULATED 24-HOUR RATE QIL GRAVITI-API (CORE.) CASING PRESSURE PLOY TUBLING P Q - × TROT WITHBOAD, AT 34. DISPOSITION OF CAS (Sold, used for fuel, vented, ste.)... T. A. PHILLIPS 25 THE OF ATTACHMENTS Core description also attached Two each of logs listed in Item 26. 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available tecords TITLE Area Production Hanager - PATE April 9, 1964

SIGNAD .

	Make report In guide mar	s complete, such as description of casing Show, as soon as known, name of contractor, type of rig, and kind of fuel
GUIDE MARGIN	DATE	YEAR 1966 A. F. E. LEASE AND WELL Wonsits Valley Federal Unit No. 28
	3-16	PBTD 5473'. Testing for casing leak. Moved in & rigged up completion unit. Pulled tubing, re-ran tubing with scraper, pulled tubing, set temporary liners at 5386' to 5398', and 5339' to 5351' and pumped in at 4 BPM at 1500 psi. Now running packer to check casing.
	3-17	PBTD 5473'. Preparing to pressure test temporary liners. (Gore Liners) Fan tubing with bridge plug, attempted to set at 5330', would not set. Pulled out, left bridge plug in hole, re-ran tubing with packer, hit bridge bridge plug to 5304'. Set packer & pressure tested to 3500 psi. Pulled out with packer & bridge plug. Ran wire line & set Gore Liner
plug at 37	el. Fushea	Pulled out with packer & bridge plug. Ran wire line & set Gore Liner from 5328' to 5339'.
	3-18	PBTD 5473'. Preparing to run Gore Liners. Tested liners. 2 to 3 bpm at 3500 psi. Pulled out and found both liners ruptured.
. et	3-19	PBTD 5473'. Running tubing with casing scraper. Attempted to run liners, bottom coupling stopped at perforations at 5345'. Tried to pull liner on wire line. Unable to pull. Ran tubing with Bowen, over-shot and fished liner.
	3-20	PBTD 5473. Shut down, Sunday. Ran 4-3/4" casing scraper, did not touch anything. Ran 4 15/16" gauge ring. Stopped at 5349. Ran tubing with 4-7/8" swage-stopped at the same place, 5349. Swaged 4 hours, without making any headway. Pulled swage.
	3-21	PETD 5473'. Shut in Sunday.
	3-22	PBTD 5473'. Going in hole with tubing. Ron tubing, spotted 250 gallons 712% MCA inhibited with NE add. Pulled tubing, perforated with 2 jets per foot from 5425' to 5437': "G" sand Started in hole with tubing; had to shut down because of high winds.
	3-23	PBTD 5473'. Preparing to run tubing & clean out. Finished running tubing, wet packer at 5405'. Displaced acid. ISI 600 psi,on vacuum in 1 min. Pulled tubing with packer. Perforated F-2 zone at 5294' by Schlumberger with 4 way radial tandem jet. Ram packer & bridge plug, set bridge plug at 5322'. Tested to 3500'psi, OK. Raised packer to 5280' broke down formation 3100 psi to 2000 psi, pumped in at 10 BPM at 3200 psi. Pulled tubing and fractured as follows using Ashley Valley Crude: S.H. 225 barrels with .1 ppg Adomite followed by: S.H. 225 barrels as above, gelled commining to ppg 12-20 mesh beads. 42 barrels as above, gelled commining 1 ppg 12-20 mesh beads. 53 barrels as above, gelled commining 1 ppg 12-20 mesh beads. 26 barrels as above, gelled commining 1 ppg 8-12 mesh beads. 85 barrels as above, gelled commining 1 ppg 8-12 mesh beads. 130 barrels flush. ISI- 1200 psi, 15 minutes-600 psi, 20 minutes-400 psi. 612 barrels oil used, 612 barrels load oil.

	Make repor	rts complete, such as description of casing Show, as soon as known, name of contractor, type of rig, and kind of fuel argin show casing (as, 7"), "Contractor," "Shot," "Acidized," etc.
GUIDE MARGIN	DATE	YEAR 1966 A. F. E. LEASE AND WELL Wonsits Valley Federal Unit No. 28
	3-24	PBTD 5423'. Pulling tubing with bridge plug. Cleaned out to top at BP. Swabbed 5 hours, recovered 160 barrels load oil. Last hour swabbed 32 barrels load oil, no water, Fluid at 2800'. 452 barrels load oil to recover.
	3-25	PBTD 5473'. Swabbing to clean up. Pulled tubing & re-ran. Swabbed 5 hours, recovered 140 barrels load cil. Fluid 2800' from surface. Still recovering beads-will swab again this morning, Then pull & re-run with Ball Brothers BHP bomb. 312 barrels load oil to recover.
	3-26	PBTD 5473'. Preparing to run Ball Brothers BHP Bomb. Swabbed 85 barrels load oil in 2½ hours. Pulled tubing, started to re-run, BHP Bomb would not work, broughtnew one in on plane. 227 barrels load oil to recover.
∜ (* · · · · · · · · · · · · · · · · · · ·	3-27	PBTD 5473'. Preparing to run rods. Ran tubing with Ball Brothers SHP Bomb on bottom - OK. Pressure 920 psi when on bottom.
er.	3-28	PBTD 5473'. Will start pumping today. Ran rods, pumped up, well head leaking. Shun in over week end.
	3-29	PBTD 5473'. Pumping, no gauge.
	3-30	perp 5473'. Pumping. Pumped 329 barrels load oil, no water in 17 hours, operating 14 x 100" x 2 hore pump. 102 barrels net oil.
	3-31	PETD 5473'. Pumping. Pumped 405 barrels oil, no water in 24 hours, operating 14 x 100" SPM, 2½" bore pump. Gravity 28.7° API. Gas 260 mcfd. GOR 643:1. Before: Test 2/20/66. 181 bpd, 445 mcfd. GOR 2450:1 DROP FROM REPORT.

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	Make repor In guide ma	ts complete, such as description of casing Show, as soon as known, name of contractor, type of rig, and kind of fuel . Irgin show casing (as, 7"), "Contractor," "Shot," "Acidized," etc.
GUIDE MARGIN	DATE	YEAR 1973 A.F.E. 82626 LEASE AND WELL Wonsits Valley Unit No. 28
	10/2/73	MI & RU Colorado Well Service Unit No. 20. Rumped 75 bbls hot wtr down csg.
	10/3/73	Pulled rods after finding them parted at 4750'. Pumped hot wtr down tbg.
	10/4/73	Worked tbg hgr donut loose. Tag up btm & POOH. RIH w/ 4-3/4" bit and 5-1/2" csg scraper to 5467'. RU Hot Oil Service & pump 140 bbls hot wtr down csg.
	10/5/73	POOH w/ bit & scraper. PU Baker retrievamatic pkr and Ret BP. RIH, set ret BP at 5330' and pkr at 5300' and press test tbg to 2000 psi w/ rig pump - OK. Straddled perfs at 5425' to 37 and pumped in at 750 psi, 2 bpm, 1050 psi, ISIP 850 psi. Used 20 bbls produced wtr - no communication. Straddled perfs at 5391' and pumped in at 1150 psi, 2 bpm, 1300 psi ISIP - 1000 psi. Used 20 bbls produced wtr. No communication between zones. Straddled perfs at 5345' and pumped in at 750 psi, 2 bpm rate, 950 psi, ISIP - 600 psi using 20 bbls produced wtr. Straddled perfs at 5294' (4-way radial) and pumped in at 400 psi, 2 bpm rate, 500 psi, ISIP 50 psi, using 20 bbls produced wtr. POOH w/ pkr & ret BP.
	10/6/73	Make up pkr and flow regulators and RIH w/ tbg as shown below. Disp annulus w/ 100 bbls FW, 2 bbls oil, 6 gal Hydrozene. Set pkrs. RD comp unit. 5,467.00' PBTD 5,450.37' Depth tbg set w/ ball plug on btm 32.15' l jt 2-7/8" tbg 3.26' Flow regulator set for 600 bwpd 2.14' l - 2-3/8" tbg nipple 3.56' Baker 45-B Model A-2 Lock set pkr w/ 10,000# 31.51' l jt 2-7/8" tbg 3.26' Flow regulator set for 300 bwpd 2.15' l - 2-3/8" tbg nipple 2.47' Baker 45-B Model C press seal pkr 30.64' l jt 2-7/8" tbg 3.26' Flow regulator set for 1300 bwpd 2.17' l 2-3/8" tbg nipple 2.46' Baker 45-B Model C press eeal pkr 61.51' 2 jts 2-7/8" tbg 3.27' Flow regulator set for 900 bwpd (By pass nipple - 3.750" x 2-3/8" x 1.81" Model D) 2.05' l 2-3/8" tbg nipple 5.80' Baker 45-B Model AR-I snap set pkr w/ 10,000# 5,238.71' 168 jts 2-7/8" J-55 EUE SS tbg 6.00' l 2-7/8" tbg nipple 2.00' l 2-7/8" tbg nipple 2.00' l 2-7/8" tbg nipple Distance H

STATE OF UT DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MINING

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PRODUCTION STATUS (Flowing, gds lift, pumping—size and type of pump) Water Injection Well Injecting Water Injection Well Injecting TEST PRODUCTION SIZE PRODY. FOR OIL—3BL. GAS—MCF. WATER—BBL. GAS—OIL BATIO 1-29-85 24 hours 16/6411 WATER—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORE.) WATER—BBL. OIL GRAVITY-API (CORE.) BOO psi DISPOSITION OF GAS (Soid, used for fuel, venied, etc.) TEST WITNESSED BT S. W. Kebert LIST OF ATTACEMENTS Perforations. Acidize, Etc. I hereoy certify that the foregoing and attached information is complete and correct as determined from all available records					2202	· · · · · · · · · · · · · · · · · · ·		<u> </u>				
Water Injection Well TE OF TEST HOURS TESTED CHOKE SIZE PROD'N. FOR OIL—BBL. GAS—MCF. WATER—BBL. GAS—OIL RATIO 1-29-85 24 hours 16/6411 TEST PELIOD OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITT-API (CORE.) 80C psi DISPOSITION OF GAS (Soid, used for fuci, venied, etc.) LIST OF ATTACEMENTS Perforations. Acidize, Etc. I hereof certify that the foregoing and attached information is complete and correct as determined from all available records TEST WITNESSED BT S. W. Kebert Area First peer		OH PRODU	CTION M	ETHOD (Flowing			and ty	pe of pum	Ø i	WILL 8	EUTAT	Producing or
PROD'N. FOR OIL—38L. GAS—MCF. WATER—8EL. GAS—OIL RATIO 1-29-85 24 hours 16/641 1793 W. TURING FREE. CASING PRESSURE CALCULATED OIL—38L. GAS—MCF. WATER—8EL. OIL GRAVITY-API (CORR.) BOC psi DISPOSITION OF GAS (Soid, used for fuel, vented, etc.) LIST OF ATTACEMENTS Perforations, Acidize, Etc. I hereof certify that the foregoing and attached information is complete and correct as determined from all available records							,		-	shut	-in)	-
1793 W. TURING PRESSURE CALCULATED OIL—88L. GAS—MCF. WATER—88L. OIL GRAVITY-API (CORR.) 800 psi Test witnessed at S. W. Kebert List of Attacements Calculated Calcul	TE OF TEXT	HOURS TESTED		OKE SIZE PRO	DO'N. FOR	01L38L.	,	GAS-MC	7.			
24-ROUR SATE DISPOSITION OF GAS (Soid, used for fuel, vented, etc.) LIST OF ATTACEMENTS Perforations, Acidize, Etc. I hereoy certify that the foregoing and attached information is complete and correct as determined from all available records Thereby Certify that the foregoing and attached information is complete and correct as determined from all available records				/64 ¹¹ -	>							
DISPOSITION OF GAS (Soid, used for fuel, vented, etc.) LIST OF ATTACHMENTS Perforations, Acidize, Etc. I hereoy certify that the foregoing and attached information is complete and correct as determined from all available records TOTAL Area Engineer	•	CASING PRESSCR			. 88L.	GAS-	-¥C⊁.		WATER—B	B C.	OIL GRAY	FITT-API (CORE.)
Perforations, Acidize, Etc. I hereog certify that the foregoing and attached information is complete and correct as determined from all available records	7,-7,-	3 (Soid, used for	fuel, ven	sted, etc.)					1 7	PEST WITHES	ED BI	·
Perforations, Acidize, Etc. I hereoy certify that the foregoing and attached information is complete and correct as determined from all available records Thereby Area Engineer									1			
I hereoy certify that the foregoing and attached information is complete and correct as determined from all available records									'	-, -, -, -, -, -, -, -, -, -, -, -, -, -	<u> </u>	······································
The Area Engineer	Perforation:	s, Acidize	, Etc	trophed informati	ion to estate			lasa:-				
		W.	,,						rrom all	available rec	ords.	e
al. B. Bocek	SIGNED /	1 bock			TITLE	Area En	ginee	r		DATE		

Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

CHMIDDY	MOTICES	ΔND	REPORTS	ON W	=1 I S

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

"APPLICATION FOR PERMIT—" for such proposals

 Lease Designation and Serial No. U-0806

50 110	Use "APPLICATION FO	OR PERMIT—" for such proposals	0.	if ingen, Allottee of Tribe Name
	SUBMIT	IN TRIPLICATE	7.	If Unit or CA, Agreement Designation Wonsits Valley Fed. Unit
1. Тур	s of Well Oil Gas Well Well Other WATER INJECTOR		8.	Well Name and No. WVFU #28-2
	evron U.S.A. Inc.		9.	API Well No. 43-047-31524
3. Add P.0	rese and Telephone No. O. Box 455, Vernal, Utah 84078 (80	10). Field and Pool, or Exploratory Area Wonsits Valley-Grn. River	
4. Loca	ation of Well (Footage, Sec., T., R., M., or Survey Descrip	tion)		Wonsits Valley-Gill. River
200	65° FWL, 1916° FSL, NE/SW-S11-T8	S-R21E	11	. County or Parish. States Uintah, Utah
12.	CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPO	RT, OF	ROTHER DATA
	TYPE OF SUBMISSION	TYPE OF ACTIO	N	
	Notice of Intent	Abandonment		Change of Plans

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Plugging Back

Casing Repair

Altering Casing

Subject injector was repaired for UIC Compliance between 11/12/92 and 11/16/92 as follows:

RECEIVED

Non-Routine Fracturing

Conversion to Injection

Water Shut-Off

Dispose Water

or Recompletion Report and Log form.)

1. Released packer and pulled tubing and packer out of well.

2. Ran 5-1/2" string mill on tubing and cleaned out to 5498' PBTD.

DEC 3 1992

- 3. Ran and set packer at 5245'. Successfully tested tubing/casing annulus to 500 psi for 45 min. TOH.
- 4. Installed tandem 5-1/2" Baker FH packers at 5400' and 5180' with on/off tool to isolate squeezed perforations 5280-5392'. Installed Baker FHR on/off tool and 2-7/8" plastic lined tubing.
- 5. NU WH and conducted final UIC test to 550 psi with no bleed off in 45 min. per EPA guidelines (pressure chart and EPA R8 3560-IA attached).
- 6. RDMO. Returned well to injection.

First Abandonment Notice

i.i. I hereby certify that the foregoing is true and correct	- Petroleum?	WANNEY Date	11/23/92
This space for Federal or State affice uses	Tide		DEC 1 7 1992
Approved by: Conditions of approval, if any:	Tide	Date _	

CURRENT **WELLBORE DIAGRAM**

WELL:

WONSITS VALLEY FEDERAL UNIT #28-2

LOCATION:

2065' FWL & 1916' FSL NESW-SEC. 11-T8S-R21E

UINTAH COUNTY, UTAH

LEASE:

U-0806

API#:

43-047-31524

SURFACE HOLE & CASING:

4902'

4889'

5510'

HOLE SIZE:

PBTD: 5498'

KBE:

GLE:

TD:

12-1/4"

CSG. TYPE & SIZE:

8 5/8" 24# K-55

SETTING DEPTH:

417'

CEMENT:

216 SX CLASS G

CEMENT TOP:

SURFACE

GEOLOGIC MARKERS:

UINTA

SURFACE

GREEN RIVER

2460'

OIL SHALE

3615-3780'

G1 LIME

5422'

WASATCH

NA

PERFORATIONS:

5280-5300' F2 SQUEEZED

5350-58'

F4

SQUEEZED

5386-92'

F5

SQUEEZED

5426-37"

G1

OPEN

ORIGINAL TOC @ 3308'

PRODUCTION HOLE AND CASING:

HOLE SIZE:

7 7/8"

CSG. TYPE & SIZE:

5 1/2" 17# L-80

SETTING DEPTH:

5510'

CEMENT:

1105 SX CLASS G

PBTD: 5498' 5510' TD:

WONSITS VALLEY FEDERAL UNIT #28-2 2065' FWL & 1916' FSL NE/SW-SEC.11-T8S-R21E UINTAH COUNTY, UTAH

API NUMBER:

43-047-31524

LEASE NUMBER:

U-0806

EPA WELL ID #:

UT02510

KB:

4902'

GL:

4889'

TD:

5510'

PBTD:

5498'

CASING DETAIL:

12-1/4" HOLE SIZE 8-5/8", 24#, K-55 @ 417" W/216 SX. CLASS G

7-7/8" HOLE SIZE 5-1/2", 17#, L-80 @ 5510' W/1105 SX. CLASS G

TOC @ 3308' by CBL

PERFORATION DETAIL: (4JSPF)

5280-5300'	F2	SQUEEZED
	<u>. – </u>	
5350-5358'	F4	SQUEEZED
5386-5392'	F5	SQUEEZED
5426-5437'	G1	OPEN

TUBING DETAIL:

SEE TOUR REPORTS - All tubulars and packers are internally coated.

WVFU #28-2 WELL HISTORY:

1/85: At completion, perforated the F2 per the above and acidized with 1000 gal. 15% HCl. After swab testing water, squeezed same with 100 sx. cement. Perforated the F4, F5 and G1 per the above and acidized with 2500 gal. 15% HCl. Equipped well for injection and placed on line.

10/90: Cleaned out to 5486'; ran RBP and packer; successfully tested blanks between the G1/F5 and F5/F4; squeezed the F5 with 150 sx. and the F4 with 100 sx.; drilled out cement and successfully tested squeezes; installed injection equipment and set packer below squeezed perforations at 5400'; performed MIT; RTI.

11/92: Released packer and TOH; ran bit and string mill and cleaned out to PBTD. Ran packer; set at 5245'; conducted preliminary MIT test to 500 psi for 45 min.; released and TOH. Installed tandem Baker FH packers at 5180' and 5402' to isolate squeezed injection perforations 5280-5392'. Installed tubing with Baker FHR on/off tool (top of on/off tool at 5170'). NU WH and tested tubing/casing annulus to 550 psi for 45 min. with no bleed-off per EPA guidelines.

الأحتدال ١٩٥٣ וופנביהרכו ושישו

TED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT



FORM APPROVED Budget Bureau in 1004-1135 Ecoires Semember 10 1940

1-Sec. 724C

1-Sec. 724R

1-JLW (UIC)

10/31/90

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,	Lease	Cessign	a trou	ruq	Scuri	10	_

20,2		•
the proposals to dr	AND REPORTS ON WELLS III or to deeden or reentry to a different rese R PERMIT—" for such proposals	ryoir. The Unit of CA. Agreement Designation
SUBMIT	IN TRIPLICATE	Wonsits Valley Unit
1. Type of Well Out Well Well X Oper Water In	njection	s. Well Name and No. WVFU 28-2
2. Name of Operator Cheyron U.S.A. Inc. Room.	13097	9. AM Well No. 43-047-31524
P.O. Box 599, Denver, CO	80201 (303) 930-3691	10 Field and Pool or Exploratory Area Wonsits Valley
2,065' FWL, 1,916' FSL Sec. 11-T8S-R21E	escription)	Uintah, Utah
CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, F	REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF A	CTION
	Acandonment	Change of Plans
Notice of Intent	Recompletion	New Construction Non-Routine Fractions
X Sucrement years	Cring Reput	Water Shut-Off
Final Abandonment Source	Alterna China	T results of multiple completion on Well Completion of
		. 2 (34 (OFF))
Elec incinutes locations are uncon-	Recompletion If pertinent details, use give pertinent dates, including estimated date cal deputs for all markets and somes pertinent to this work.)*	•
2.) Release LOK - set pki 3.) RIH w/bit & csg. scr 4.) Set RBP @ 5,403' & pl Test blank 5,300'-5, 5.) Set CIBP @ 5,410' & (& F5 (5,386'-5,392') 6.) D/O cement to CIBP. 7.) Set RBP @ 5,419' & p 8.) TIH w/injection stri 9.) TIH w/prod. tbg. ND	7. & POOH w/prod. string. 3per. Clean out to 5,486'. 3pe	(5,350'-5,358') 3 F5 perfs. 3-BLM 3-State 1-JRB
E00	nci for 45 mins (UIC test).	- 1,

Technical Assistant

Test annulus to 500 psi for 45 mins. (UIC test).

RDMOL 10/16/90.

12.)

For (Ke	m v.	913 5-63	0
		:	

UNITED STATES

SUBMIT IN DUPLICATE

Form approved.

	. В	ludget Bur	eau i	No.	42-F	₹355.8
:					٠_	

•• • • •	DEPARTMENT	OF THE IN	JTERIO!	(See oth struction	s on S LDLOS DESUNA	TION AND SERIAL NO.
	CEOLOGI	CAL SURVE	Y	reverse :	U-0806	
					B IN INDIAN, ALLO	TTEE OR TRIBE NAME
WELL CO	MPLETION OR REC	OMPLETION	REPORT	AND LOG		
1a. TYPE OF WEL			Other		7. UNIT AGREEMEN	T NAME
b. TYPE OF COM					Wonsits Va	
NEW XX	WORK DEEP- DEEP- BACK		Other	•	S. FARM OR LEASE	,
2. NAME OF OPERAT				77 5	Wonsits Va	alley Fed. Unit
Gulf Oi	1 Corporation				9. WELL NO.	
3. ADDRESS OF OPE	RATOR	- 41		[//\Y/ // //	7 34	L, OR WILDCAT
P. O. B	ox 1971, Casper, Wy	oming 82601	inu State requi	rements) •	41 M	•
			y cinica vag		11. SEC., T., R., M.,	Onsits Valley OR BLOCK AND SURVEY
	0921 SNL, 6821 EWL	(2M MM)	. ند		OR AREA	
At top prod. int	erval reported below	. <u>. —</u>	_			
At total depth	••	1 1 1	· · ·		11-85-21E	SLB&M
		14. PERMIT N	0.	DATE ISSUED	12. COUNTY OR PARISE	13. STATE
					<u> Uintah</u>	ELEV. CASINGHEAD
15. DATE SPUDDED	16. DATE T.D. REACHED 17.		to prod.) 18		Ras, Ri, Ga, Bic.)	
4-27-65	5-16-65	9-1-65	ILTIPLE COMPL	48661 Gro		CABLE TOOLS
20. TOTAL DEPTH. MD		HOW HOW	MANY.	DRILLE	All	
55351	RVAL(S). OF THIS COMPLETION—	TOP BOTTOM, NAME	(MD AND TVD)			5. WAS DIRECTIONAL SURVEY MADE
Rasal Gr	een River F-4 537	21-53871	~			
G 5452	1-54661 F-2 531	5' - 5333'	. 8			fili No 🔢 🔄 😥
6. TYPE ELECTRIC	AND OTHER LOGS RUN INDUC	tion-Electri	cal, Son	ic-Gamma Ray	/, Microlog, ^{27. w}	AS WELL CORED
Formatio	n-Analysis, Cement	Bond	29 X.		4 4 5 3 4 5	Yes
28	,	ASING RECORD (Re		s set in well)		
CASING SIZE			OLE SIZE		TING RECORD	AMOUNT PULLED
÷ 8 - 5/8 ¹¹	= 36# = = a e		12-1/411		acks	
35-1/2"	14# - 5	533'	7-7/8"	533_sa	acks	
<u> </u>	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1			\		
<u> </u>	L. BINER RECO	RD I	· · · · · · · · · · · · · · · · · · ·	_ 30.	TUBING RECORD	
SIZE	TOP (MD) - BOTTOM (MD)	,	SCREEN (M	D) SIZE	DEPTH SET (MD)	PACKER SET. (MD)
3.22			^ :	2-7/8"	54901	-
					4 3 3 2 3 4	
1. PERFORATION REC	ORD (Interval, size and number)	32. –		RACTURE, CEMENT SQU	
See Reve			DEPTH IN	TERVAL (MD)	AMOUNT AND KIND OF	
		*	77.		See Reverse Sid	<u>de 유구류에 보면</u> 등 조건공로 2명
) ;•	Resident State of the second s		12.04			
		(3				
3.*		PRO	ODUCTION			
ATE FIRST PRODUCT	ION PRODUCTION_METHOD		pumping-size	and type of pump)	WELL STATU	s (Producing or See
9-1-65	Pumping	9 x 120" S	PM 7-	3/411	<u> </u>	Producing (vers
ATE OF TEST	HOURS TESTED CHOKE SE		OIL-BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL BATIO Side
9-2-65	24 = = 1 5 "	<u> </u>	66			RAVITY-API (CORR.)
LOW. TUBING PRESS.	CASING PRESSURE CALCULATE		GAS-			화 관화경(A) 육 의학
<u>,</u>	in (Gold used for fuel nented at	66		- 1- 2 N	TEST WITNESSED B	131.07 · · · · · · ·
54. DISPOSITION OF G	AS (Sold, used for Juel, vented, et	o.,	\mathcal{C}^{-1}	10.00	1 多点不是一个深	llips = ==
35, LIST OF ATTACH	<u> </u>				<u> </u>	· · · · · · · · · · · · · · · · · · ·
Time confi	of each item lis	ted in Item	No. 25	*		<u></u>
36. I hereby certify	that the foregoing and attached	i information- is con	plete and corr	ect as determined	from all available records	(
OH	ZINAL SIGNED BY	ŗ.	s. Area	a Engineer	BATE F	1-14-66
SIGNED	* A 1/4 ATE 3 TE	TIŢLE _				

*(See Instructions and Spaces for Additional Data on Reverse Side)

SIGNED _

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency. or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and, directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see Item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions...

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s); (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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កូន ក្នុ	7, S	DMMARY OF 31 SHOW ALL 14 DEPTH INT	IMPORTANT	ZONES OF PO	ROBITY AND USED, TIM	CONTENT	H THERE	T GARO ; TO	NTERVALS; AND UT-IN PRESSURE	() ALL DRILL-STEM S, AND RECOVERIE	TESTS, INCLUDING	38.	GEO	rogic	C MARKERS	1 <u>12 1</u>		₹
15		FORMATION	:1	TOP CO	t вотт	ом і			DESCRIPTION, C	ONTENTS, ETC.	71 3.1	NAME		V 12	т /	OP.	3.	
Ċ	ore	No. 1.	5358	to 53881	է 🖟 դեր	shale	1.81	shalev	sand .= 104	sandstone			······	_	MEAS. DEPTH	TRUE VER	T. DEPTH	:
Collibration Number and Additional Collibration Collibrat	o le	No. 1, Some page of the same o	well pack Afte cove Sand	Is process set to perform the performation	or to	from 7 and tests bridge at 53	F-2 S retron F- plug	and perilevable and pro	forations bridge pl tion, it duce well	at 532517 lug set at from F-4 th time as ned a subs	with 5338. to re-	Basal Gr E-1 E-5 F-1 F-2 F-4 F-5 G	(5, 12) (15, 12) (15, 12)	11 0.50 0.10 \ \ 0.50 \ \	5256 5298 5313 5369 5451			
, ,	SEE		D SHEE			PERFO	RATIO	ON RECOR	D AND IT	EM 32, AC1	D; SHOT,							
	FRA	CTURE 2 C				······································	oc Kever	100 A 100 A		0123470	20-12-		::	•			<u>.</u>	•

UNITED STATES DL TMENT OF THE INTERIOR BUR J OF LAND MANAGEMENT



FORM APPROVED

Budget Bureau No. 1004-0135

	ಕ್ರಾಥಾವಾ.	MISTELL	31.1993
ease Design	ration and	d Serial	No.

SIINDRY NO	FICES AND REPORTS ON WELLS		U-0806
Do not use this form for proposals to drill or	to deepen or reentry to a different reservoir		
Do not use this form for proposals to dim of	ION FOR PERMIT" for such proposals	ó. If Indian,	Allottee or Tribe Name
USE APPLICAT	IOM I OM I ENGANT I 101 prom brokooms		N/A
armu.	T IN TRIPLICATE	7. If Unit or	CA, Agreement Designation
	I IN IRIPLICATE	-, ,	Wonsits Valley Federal Unit
I. Type of Well	·		·
Oil Gas		8. Well Nam	ne and No.
X Well Well Other		11/01	nsits Valley Federal Unit 34
			isits vamey rederat out 54
2. Name of Operator	·	9. API Well	No.
CHEVRON U.S.A. PRODUCTION COMPANY	Steve McPherson in Red Wash (801) 781-4	310	43-047-15462
3. Address and Telephone No.	or Gary Scott in Rangely, CO. (970) 675-3		d Pool, or Exploratory Area
11002 E. 17500 S. VERNAL, UT 84078-8526	or Gary Scott in Teangery, Co. (270)		Vonsits Valley - Green River
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)	4		or Parish, State
		in county	UINTAH, UTAH
2092' FNL & 682' FWL (SW NW) SECTION 11, T	8S, R21E, SLBM		Ulivian, Ulan
12. CHECK APPROPRIATE BO	OX(s) TO INDICATE NATURE OF NOTICE, REPO	ORT, OR OTH	HER DATA
TYPE OF SUBMISSION	TYPE OF ACTIO	И	
Notice of Intent	Abandonment	Change of	(Plans
140des of Mante			
	Recompletion	New Cons	Junction
	Phugging Back	Non-Rout	ine Fractuing
X Subsequent Report		=	. 0.5
	Casing Repair	Water Shu	R-OII
Final Abandonment Notice	Altering Casing	Conversio	on to Injection
Piliai Availdolaticiti 17044		Dispose W	Vater
	X Other SQUEEZE PERFS, ACIDIZE	<u> </u>	
		(Note) Report resu Completion or Rec	uits of multiple completion on Well completion Report and Log form.)
	and the second state of th	fwell is directionally d	irilled.
 Describe Proposed or Completed Operations (Clearly state all pertinent give subsurface locations and measured and true vertical depths for all m 	details, and give pertinent dates, including estimated date of starting any proposed work. I tarkers and zones pertinent to this work)	I word in controllers, or	
DATE OF WORK: <u>5/10/96 THRU 5/29/96</u>			
1. MIRU.			
2. CLEANED OUT TO 5500' PBTD WITH BIT A	ND SCRAPER.		4.5
2 CEM CHIEB AT \$440?			
 SET CIBP AT 5440. SQUEEZE OFF F5 (5416-23'), F4 (5370-97'), AI DRILL OUT CEMENT. 	(ID 12 (ID 15-55) WITH 150 Streets C-15-15		
6. TIH WITH TANDEM PACKER ASSEMBLY, S	QUEEZED PERFORATIONS 5315' THROUGH 5423'. ACID	IZED G1 LIME	PERFORATIONS 5452-70
WITH 5000 GALLONS 28% HCL			
7. EQUIP TO PUMP.			
		Ŗ.F.	ECEINED
			9 1000
		J	UN 3 1996
14. I hereby certify that the foregoing is true and correct Signed G.D. SCOTT	Tide DRILLING TECHNICIAN	Date	May 30, 1996
7010			
(This space for Federal or State) office up)			
Approved by:	Title	Date	JUN 28 1996
Conditions of approval, if any			
Title 13 U.S.C. Section 1001, makes it a crime for any person knowings	y and willfully to make to any department or agency of the United States any false	, ficutious or fraudul	ent statements of

representations as to any matter within its jurisdiction.

1	DEPARTMENT THE			Budget Barron N 10044 (Express August VI, 1985) 5 LEASE BESINATION AND BERRIAL OF THE INDIAN, ALLOTTER OR TRIBE 1885
SUND (Do not use tale to	RY NOTICES AND FOR PERM	REPORTS ON deepen or plug back to	WELLS a different reservoir (s.)	7. UNIT AGEZEMENT NAME
OIL X GAS WELL Z. NAME OF OPERATOR	OTHER			Wonsits Valley
Chevron U.S.A.	Inc.		<u></u>	Wonsits Valley Fed. Ur
P. O. Box 599, 4. Location of Well (Ref. See also space 17 below at surface	Denver, CO 80201 work location clearly and in accor	dance with any State	requirements.*	Wonsirs-Wonsits Valley
2092' FNL 682	' FWL (SW NW)			Sec 11 T8S, R21E 12. COUNTY OR PARISH; 13. STATE
14. PERMIT NO.	4866' G		the same of the control of the control of	Uintah Utah
16.	Check Appropriate Box	To Indicate Nature		Other Data agrent expost or:
TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL (Other) 17. DESCRIBE PROPOSED OR C proposed work. If we nent to this work.)* MI Western Rig tbg. Isolate casing and pat to 500#. Set cement & perfs 500#. Swb per	casing leaks. Set ch. Cemented w/965 CIBP @ 4450'. Sque f/4106'-18' w/600 fs dry, no influx.	tate all pertinent data subsurface locations at 11 rods & pur CIBP @3995'. sks Class 'Geze leaking sks 'H' cemen Drill out CI	WATER SHUT-OFF FRACTURE TREATMENT SHOOTING OR ACIDIZING (Other) (Note: Report resul Completion or Recom ils and give pertinent date and mensured and true vert up. ND tree. NU Cut casing @ 20	ts of multiple completion on Well pletion Report and Log form.) 18. Including estimated date of starting a loal depths for all markers and zones per BOPs. POH w/2-7/8" prod 55'. Install new 5½" out cement. Test csg 4345'-86' w/300 sks 'H' ment. Test casing to dize perfs f/5315'-33'; test well. Rerun 2-7/8 well over to prod on
	·		3 - BLM 3 - STATE 1 - BJK 1 - GDE 1 - SEC 724C 1 - JSL 3 - DRLG 1 - FILE	
SIGNED	e totegoing is true and correct	TITLE ASSOCI	ice Environmencal	DATE <u>March 3, 1986</u>
(This space for Federal APPROVED BY CONDITIONS OF APP		TITLE		DATE

Form 9-331 (May 1963)	UI ED STATES ARTMENT OF THE INTEI	SUBMIT IN TRIP .TE	Budget But	esu No. 42-R142	
DEF	GEOLOGICAL SURVEY	TIUK verse alde)	S. LEASE DESIGNATIO	N AND BERIAL NO.	
SUNDRY	NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTT	EE OR TEIBE NAME	
Use "A	proposals to drill or to despen or plus PPLICATION FOR PERMIT—" for such	proposals.)			
MENT XX METT DI	7. UNIT AGREEMENT NAME Wonsits Valley Unit				
2. NAME OF OPERATOR Gulf Oil Corporatio	Wonsits Va	8. Wonsits Valley Unit/ State Federal			
P. O. Box 2619; Cas	per Wyoming 82601		9. WELL NO.	<u> </u>	
LOCATION OF WELL (Report loc See also space 17 below.)	10. FIELD AND POOL,	OR WILDCAT			
At surface			Wonsits Val		
2092' SNL and 682	'EWL (SW NW)		11. SEC., T., R., M., OR SCRVET OR ARE.	BLK. AND	
4. PERMIT NO.	11-8S-21E 12. COUNTY OR PARISH! 13. STATE				
	15. ELEVATIONS (Show whether a	·	Uintah	Utah	
^{6.} Chec	k Appropriate Box To Indicate I	Nature of Notice, Report, or C	Other Data		
	INTENTION TO:		DENT REPORT OF:		
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	7		
PRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING C	[
SHOOT OR ACIDIZE	ABANDON*	SHOOTING OR ACIDIZING	ABANDONME	<u> </u>	
REPAIR WELL (Other)	CHANGE PLANS	(Other)	of multiple completion on Well etion Report and Log form.)		
Squeeze cemented Csg Did not acidize prod	. leak 4139 - 58: ucing zones as proposed	up on initial sundry	notice.		
Work started 12-17-7		-		•	
Prod. befare 42 BOPD	and 148 BWPD				
Prod. after 56 BOPD (and 43 8MPD - test 1-10-	-75		· :	
			RECEIV	/ED	
7-					
			JAN 2 7 19	75	
				: 1	
		' (GULT CASPLLIA EA	MON	
ORIGINAL SIGNED I hereby certify that the foregone ORIGINAL SIGNED I. G. GARNE	E TITLE Sen	for Petroleum Enginee	r _{DATE} January	15, 1975	
(This space for Federal or State	office-use).				
APPROVED BY CONDITIONS OF APPROVAL, I	FAME: TITLE DIS	STRICT ENGINEER	DATE	2 ง 197 5	
CC			₹ . t	·*	
- Utah Oil & Gas		. D. C. I			
	*See Instructions	ou veseise Side			

Oct-30-96 01:19P Chevron USA

Make reports complete, such as description of casing . . . Show, as soon as known, name of contractor, type of rig, and kind of fuel . . . In guide margin show casing (as, 7"), "Contractor," "Shot," "Acidized," etc.

GUIDE MARGIN

DATE

YEAR 1974

A. F. E. 89348

LEASE AND WELL

Wonsits Valley Unit-St-Fed 34

WONSITS VALLEY
Wonsits Valley Unit-St-Fed 34
11-85-21E, Uintah Co., Utah
1.0000

TEST PARACHUTE CREEK PERFS FOR LEAKS, RESQUEEZE AS NEEDED, & ACIDIZE F-2, F-4, & G-1 ZONES. AFE 89348.

- 12/17/74 5,500' PBTD. Prep to pull tbg. MI & RU pulling unit. Cannon Well Service contractor. Hot oiled well. Pulled rods & pump. Installed BOP. SION.
- 12/18/74 5,500' PBTD. Prep to fin pulling tbg. Pulled 60 stds of tbg. Tbg tongs broke down. SI for tong rep.
- 12/19/74 5,500' PBTD. Prep to swab test. ONSITP was zero. Fin pulling tbg.
 Ran csg scraper on 2-7/8" tbg to 5,479'. Pulled tbg and scraper.
 Ran Baker retr BP & retr pkr on 2-7/8" tbg. Set BP @ 4,420'. Set pkr @ 4,296'. RU to swab test. Had 0.5" stream of wtr flow from ann after setting pkr. SION.
- 12/20/74 5,500' PBTD. Prep to move BP & pkr. ONSIP was O. No fillup overnight. Swabbed well down. Pulled swab once each hr for 5 hrs. No fluid entry from squeezed perfs 4,345'-4,386'. Had continuous wtr flow from ann thruout. Rlsd pkr retr BP. Raised BP & set @ 4,141'. Set pkr @ 4,079'. Swabbed well down. SION.
- 12/21/74 5,500' PBTD. Prep to squeeze cmt. Press ann above pkr, which is set @ 4,079', to 1000 psi. Held OK. Rlsd pkr & retr BP. Reset BP @ 4,234'. Tstd BP to 3000 psi. Tstd csg for leaks. Csg leaks indicated from 4.139'-4,158'. SIGN.
- 12/22/74

 5,500' PBTD. SI WOC. R1sd pkr. Lowered to 4,199'. Spotted 2 sx 8-12 frac sand. Pulled one stand of tbg. Waited 30 min for sand to settle. Checked top of sand. Had 14' sand on top of BP. Raised and set pkr. Q 3,877'. Pmpd into well to est inj rate. Rate was 3 BPM @ 1000 psi. Q 3,877'. Pmpd into well to est inj rate. Raised pkr & set @ 3,875'. approx one bbl of cmt in. Rev circ out cmt. Raised pkr & set @ 3,875'. approx one bbl of cmt in. Rev circ out cmt. Raised pkr & set @ 3,875'. Re-est inj rate. No apparent communication (pkr @ 3,877' probably was Re-est in csg collar). Fin mixing & pmpg 100 sx C1 "G" cmt containing 0.8 set in csg collar). Fin mixing & pmpg 100 sx C1 "G" cmt containing 0.8 of 1% Halad 9. Started displ cmt. Press incr to 3000 psi w/ 12 bbl of 1% Halad 9. Started displ cmt. Press incr to 3000 psi w/ 12 bbl displ wtr in. Rev circ cmt out of tbg. Raised pkr & set @ 3,693'. displ wtr in. Rev circ cmt out of tbg. Raised pkr & set @ 3,693'. Est 264' to 283' cmt in csg w/ 5 bbl cmt squeezed outside csg. SI tbg w/ 2000 psi.
- 12/23/74 5,500' PBTD. SI. Will MI equip & DO cmt.
- 12/24/74 5,500' PBID. Prep to DO cmt. Pulled thg & pkr. Ran 4-3/4" bit, csg scraper & 4 3-1/2" DC's on 2-7/8" thg. Checked cmt top @ 3,875'. MIRU pwr swivel & circ pump. Delayed 3 hrs starting engines & thawing out lines. SION.
- 12/25/74 5,500' PBTD. Fin RU pwr swivel & circ pump. Unable to start engine on circ pump. Pwr swivel not working properly. SION.
- 12/26/74 5,500' PBTD. Stdg over Christmas holiday.
- 12/27/74 5,500' PBTD. Drlg cmt. Down 6 hrs starting engines & thawing lines. Drld to 3,909'. Drld 34' cmt. SION.

Make reports complete, such as description of casing . . . Show, as soon as known, name of contractor, type of rig, and kind of fuel . In guide margin show casing (as, 7°), "Contractor," "Shot," "Acidized," etc.

GUIDE MARGIN

DATE

YEAR 1974

A. F. E. 89348

LEASE AND WELL

Wonsits Valley Unit-St-Fed 34

12/28/74 5,500' PBTD. Drlg cmt. Drld 210' of cmt to 4,119'. Down two hrs starting engines & thawing out equip. SION.

12/29/74 5,500' PBTD. Swab tstg. Drld 26' of cmt to 4,145' & drld out of cmt. Ran bit to 4,270' & rev circ sand out at 4,284'. Pulled tbg. LD drill collars, csg scraper & bit. Ran Baker Retr pkr on 2-7/8" tbg. Set pkr @ 4,065'. Swabbad hole down & SION.

tbg. Set pkr @ 4,065'. Swabbad hole down & SION. 12/30/74 5,500' PBTD. Swab tstg. ONSIP 200 psi. FL @ 100' from surf.

Swabbed down. Had approx 400' oil in tbg. Swabbed 2 hrs. Rec'd wtr w/ chunks of oil. Rlsd pkr & reset @ 4,224'. Swabbed down. @P holding OK. Rlsd pkr & reset @ 4,066'. Swabbed down & swabbed 100' wtr w/ chunks of oil each 1/2 hr. SION.

12/31774 5,500' PBTD. Swab tstg. OHSITP 175 psi. FL 800' from surf. Swabbed tbg down rec'g approx 200' oil. Swab tstd 2 hrs making approx 100' fluid each 1/2 hr. Fluid is wtr w/ chunks of oil. MI & RU Halliburton. RIsd pkr. Lowered pkr to 4,200'. Spotted 2 sx 8-12 sand. Let sand settle 1/2 hr. Checked top of sand, OK. Raised pkr & set at 3,875'. Press ann to 1000 psi, OK. Attempted to est inj rate. Press tbg to 3000 psi. Would not take fluid. Bled press off tbg & re-press to 3000 psi. Still would not take fluid. Swabbed tbg down. Let set -1/2 hr. Pulled swab & rec'd approx 25' fluid. Loaded tbg & press to 3000 psi. Would not take fluid. RD & MO Halliburton. Swabbed tbg down & SION.

1/1/75 5,500' PBTD. Prep to run the & rods. ONSITP 300 psi. FL 25' from surf. Swabbed the down. Had trouble getting swab down thru oil. Swab tstd 1.5 hrs. Swabbed wtr w/ chunks of oil. Rlsd pkr. Lowered & reset pkr @ 4,224'. Swabbed down & tstd for 2.5 hrs. No fluid entered hole. Checked ann. No press or vacuum on ann. Washed sand off BP. Retr same. Pulled the pkr & BP. SION.

1/2/75 5,500' PBTD. Prep to run pump & rods. Ran production the string. Rem BOP's. Connected up wellhead. Attempted to run rods. Apparently had

oil plugs in tbg. SION.

1/3/75 5,500' PBTD. Pmpg - no gauge. Hot oiled tbg. Run pump % rods. Hung well on. Put to pmpg. TD & MO pulling unit.

1/4/75 5,500' PBTD. Pmpg, no gauge.

1/5/75 /5,500' PBTD. Pmpg, no gauge.

1/6/75 5,500' PBTD. Pmpg, no gauge.

1/7/75 5,500' PBTD. Pmpg, no gauge.

1/8/75 5,500' PBTD. Pmpg, no gauge.

1/9/75 5,500' PBTD. Pmpg, no gauge.

1/10/75 5,500' PBTD. Pumping. Tested 56 BO & 43 BW in 24 hrs, 9.5x144" SPM, 1-3/4" pump. Prior to squeeze, well pumped 42 BO & 148 BWPD on October 24, 1974. DROP.

Recond



Make reports complete, such as description of casing . . . Show, as soon as known, name of contractor, type of rig, and kind of fuel . . . In guide margin show casing (as, 7"), "Contractor," "Shot," "Acidized," etc.

GUIDE MARGIN

DATE

YEAR 1979

A.F.E. 82467

LEASE AND WELL Wonsits Valley Unit/St.-Fed. No.

t -Fed No 34

WONSIIS VALLEY FIELD

Wonsits Valley Unit/State-Federal No. 34

11-85-21E, Uintah Co., UT

1.000

AFE #82461

4/8/79

Reconditioning. Gulf AFE No. 82461. MIRU pulling unit. PR tested tbg to 3000 psi. POH w/ rods, pmp & tbg. WIH w/ csg. scraper. Hung up @ 5381'. POH w/ tbg. Install BOP. GIH w/ bit & scraper. Circ. & drilling. Made 3' in 3 hrs. w/ iron filing in returns. GIH w/ lead inpression block on tbg. POH w/ block. Side of block scraped, lace was clean. GIH w/ bit on tbg. Cleaned out hole to 5500'. POH w/ bit & tbg. RU Go Int. Perf'd intervals 5315'-33', 5370'-97', 5416'-23' & 5452'-70' w/ 2 jhpf @ 120° phasing, 140 holes total. PU RBP & pkr. RIH to btm. Acidized G-Line w/ 4000 gal 15% HCL @ 8 bpm & 3000 psi, acidized F-4 & F-S sands w/ 3000 gal 15% HCL at 9 BPM & 3000 psi. Acidized F-2 sand @ 8 1/2 BPM & 2800 psi. ROH w/ RBP, pkr, & tbg. RIH w/ mud anchor, SN, tbg anchor & tbg. RIH w/ pump & rods. Set pump @ 5376' Hung well on beam TDMO pulling unit. Work begun (11-3-78) complete (1-12-78.) Production before acid 9-26-78: 52 BOPD & 334 BMPD. Production after acid 1-21-79: 15 BOPD & 501 BMPD. F-S Sand watered out. (New perforations). A pkr has been set to isolate the F-S Sand. DROP.

4156-1185 quend 1124-625 quend 4575-625 ecesol 4571-865 quend Wonsits Valley Federal Unit No. 34 Section 11-85-21E Uintah County, Utah

Item 31. Perforation Record

G, 5462'. Tandem 4-way radial jet. F-4, 5377'. Tandem 4-way radial jet. F-2, 5325'. Tandem 4-way super radial jet. 4345'-4348' and 4355'-4362'. 4 jets per foot. 4374'-4386'. 4 jets per foot. 4106'-4118'. 4 jets per foot.

Item 32. Acid, Shot, Fracture, Cement Squeeze, Etc.

- G, 54621. Fracture treated with 651 barrels oil, 10,290# beads. Acidized with 500 gallons 15% HCL.
- F-4, 5377'. 250 gailons 15% MCA. Fracture treated with 536 barrels salt water, 10,845# beads. Injection pressures increased to 5000 psi. Total fracture fluid (salt water) in formation, 130 barrels and 4830# 12-20 mesh beads. Average treating pressure 3400 psi. Injection rate 26 barrels per minute.
- F-2, 5325'. Fracture treated with 556 barrels oil, 10,845# beads. Screened out with 201 barrels fracture fluid and 5355# 12-20 mesh beads and 3318# 8-12 mesh beads in formation. Average treating pressure 2700 psi. Injection rate 40-1/2 barrels per minute. Acidized with 250 gallons 15% MCA. Reacidized with 500 gallons 15% MCA.
 - 4345'-4348' and 4355'-4362'. 500 gallons 15% MCA, squeezed off.
- 43741-43861. Squeezed off.
- 41061-41181. 250 gallons 15% MCA, squeezed off.

WONSITS VALLEY FED. UNIT #34 2092' FNL & 682' FWL SWNW-SEC. 11-T8S-R21E UINTAH COUNTY, UTAH

API#:

43-047-15462

LEASE NUMBER:

U-0806

KB ELEVATION:

4878'

GL ELEVATION:

4866'

TD:

5535'

PBTD:

5500'

CASING DETAIL:

12-1/4" HOLE SIZE 8-5/8" 24# J-55 @ 201' W/150 SX. CEMENT

7-7/8" HOLE SIZE 5-1/2" 14# J-55, 2050-5533' W/433 SX. 50-50 POZMIX, 100 SX. CLASS A; 5-1/2" 15.5# K-55, 0-2050' W/950 SX. CLASS G, 15 SX. CLASS G TOP JOB (CASING PATCH)

ORIGINAL TOC @ 3440 BY CBL

TUBING DETAIL:

REFER TO TOUR REPORTS - ROD PUMPING EQUIPMENT

PERFORATION DETAIL:

Open -		Excluded -			
5452-70′	G1	4106-18' 4345-48' 4355-62' 4374-86'	PC PC	5315-33′ 5370-97′ 5416-23′	F2 F4 F5

WVFU #34 WELL HISTORY:

5/65: At completion, cleaned out to 5500' PBTD, perforated, stimulated and tested as follows.

G1 - Perforated at 5462', fractured with 245 bbl. gel and 11970# proppant. Set CIBP at 5420'.

F4 - Perforated at 5377', acidized with 250 gal. 15% MCA, fractured with 275 bbl. gel and 11970# proppant. Drilled out CIBP and swabbed load. Set CIBP at 5350'.

F2 - Perforated at 5325', fractured with 225 bbl. gel and 11970# proppant. Drilled out CIBP and set RBP at 4420'.

Parachute Creek - Perforated 4345-48', 4355-62', acidized with 500 gal. 15% MCA, swabbed 70% water. Perforated 4374-86', acidized with 250 gal. 15% MCA, swabbed 75% water. Squeezed perforations 4345' through 4386' with 200 sx. Class A in two stages. Perforated 4106-18', acidized with 250 gal. 15% MCA, swabbed 100% water, squeezed perforations with 100 sx.

Drilled out cement and cleaned out to PBTD. Equipped to produce.

7/65: During clean out, found tight casing at 5377' and milled out same. Isolated G1 perforations, acidized with 500 gal. 15% HCl, swabbed 35% water. Isolated F4 perforations and swabbed 99% water. Isolated F2 perforations and swabbed 98% oil. Left RBP at 5338' and RTP. Unable to find any documentation concerning when the RBP was pulled.

9/72: Cleaned out to PBTD, acidized the G1 with 500 gal. 15% HCl - no communication observed. Acidized F4 perforations, but had major communication with F2 during displacement. Moved packer and acidized F2 and F4 perforations with 500 gal. 15% HCl. This is the only note found concerning communication between zones. RTP.

12/74: Isolated casing leaks 4139-58', squeezed same with 100 sx. Class g. Drilled out and pulled negative test - had fluid entry, but could not establish injection rate to resqueeze. RTP.

9/76: Cleaned out to PBTD and acidized with 1000 gal. 15% HCl. Pumped SIS and RTP.

1/78: Pumped 2000 gal. 15% HCl and SIS down annulus. RTP.

11/78: Added F5 perforations and reperforated original intervals as noted in perforation detail. Acidized with 4000 gal. 15% HCl. RTP.

1/81: Ran casing inspection log showing corrosion from 1050' to surface.

WVFU #34 WELL HISTORY:

5/84: Acidized with 1000 gal. 15% HCl.

1/86: Ran casing inspection log from 2500', cut casing at 2050' and installed casing patch per detail. Pumped the top job due to no circulation. Drilled out cement and tested to 500 psi. Isolated and resqueezed Parachute Creek perforations using 400 sx. Class H on 4106-18' and 500 sx. Class H on 4345' through 4386'. Drilled out and pressure tested to 500 psi. Acidized F2 through G1 perforations with 4000 gal. 15% HCl. RTP.

5/96: Cleaned out to 4900'. Tagged fill at 5495' and cleaned out 5' of fill to 5500'. Set CIBP at 5440' and packer at 4793'. Squeezed with 100 sacks of class H cement. Released packer and tagged cement top at 5134'. Tested casing to 500 psi. Drilled out cement from 5134' to 5295' and tested casing to 500 psi. Continued drilling out cement from 5295' to CIBP at 5440'. Tested casing to 550 psi, and lost 530 psi in 15 minutes. Set balanced cement plug from 5440' to 5140' with 38 sacks of micro-matrix cement. Tagged cement top at 5200'. Drilled out cement to 5425', and tested casing to 500 psi. Lost 100 psi in 15 minutes. Drilled out cement to CIBP at 5440', and drilled out CIBP to PBTD at 5500'. Cleaned out to PBTD at 5500'. Set packer and tested casing to 300 psi. Stimulated G1 zone 5452-70' with 5000 gals of 28% HCL. Flowed back until pH hit 6. Pulled packers and RTP.

CURRENT WELLBORE DIAGRAM

WELL:

WONSITS VALLEY FEDERAL UNIT #34

LOCATION:

2092' FNL & 682' FWL SWNW-SEC, 11-T8S-R21E

UINTAH COUNTY, UTAH

LEASE:

U-0806

WITH 100 SX. CLASS G

5500

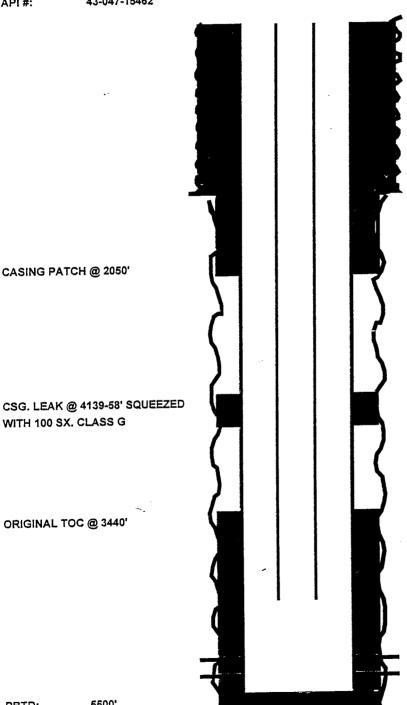
5535

PBTD:

TD:

API#:

43-047-15462



GLE: 4866' TD: 5535'

4878

KBE:

PBTD: 5500'

SURFACE HOLE & CASING:

HOLE SIZE:

12-1/4"

CSG. TYPE & SIZE:

8 5/8" 24# J-55

SETTING DEPTH:

201'

CEMENT:

150 SX REGULAR

CEMENT TOP:

SURFACE

GEOLOGIC MARKERS:

UINTA

SURFACE

GREEN RIVER

2494'

OIL SHALE

3652-3912'

G1 LIME

5452'

WASATCH

NA

PERFORATIONS:

PC 4106-18'

SQUEEZED

4345-48' PC SQUEEZED

4355-62' PC SQUEEZED

4374-86' PC SQUEEZED

F2 5315-33'

F4 5370-97'

SQUEEZED

5416-23' F5 SQUEEZED

SQUEEZED

5452-70 G1 OPEN

PRODUCTION HOLE AND CASING:

HOLE SIZE:

7 7/8"

CSG. TYPE & SIZE:

5 1/2" 14# J-55 (2050-5533'),

5-1/2" 15.5# K-55 (0-2050')

SETTING DEPTH:

5533'

CEMENT:

433 SX 50/50 POZMIX, 100 SX

CLASS A, 950 SX CLASS G, 15 SX

CLASS G TOP JOB

U 0806 (continued)

Again communication, set pkr above F2 @ 5,300'. Finish job. 14.)

15.) Swab back.

- 16.)
- Set pkr @ 5,200'. Cement. Set pkr @ 5,015'. P-test csg_to 500 psi. 17.)
- TIH w/bit & esg scraper, tag TOC @ 5,190. 18.)

Drill cmt, test each zone to PBTD. 19.)

- Circ. hole clean, test all perfs to 500 PSI, OK.
- Perforate G1, 5,448'-5,466', w/18', 4 SPF, 90° phasing. 21.)

TIH w/pkr set @ 5,938'. 22.)

- Spot acid across perfs @ 5,448'-5466'. Establish injection rate 1/4 BPM @ 1,500 psi.
- Swab G1 and F6 perfs. 24.
- TIH w/prod. tbg. NU WH.
- 26.) ND BOPE. RIH w/rods & pump. P-test.
- 27.) RD Gudac #1. MOL 10/2/90.

1-Sec 724-C 3-State 3-BLM 1-Sec 724-R 1-JRB 2-Drlq 1-JLW 1-REK

SUBMIT IN DUPLICA DEPARTMENT OF THE INTERIOR

(See other In-structions on reverse side)

Form approved. Budget Bureau No. 42-R355.5.

t

5. LEASE	DESIG	NATION	AND	SERIAL	NO.

		GEC	LOGIC	JAL SU	JRVE	Y .·			U-080 <u>6</u>	<u> </u>
WELL C	OMPLETIC	N OR	RECO	MPLE	TION	REPORT	ANI	LOG	* 6. IF INDIAN, AL	LOTTEE OR TRIBE NAM
la. TYPE OF W	ELL:	WELL XX	GAS/	मेळ -		Other			7. UNIT ACREEMS	INT NAME
b. TYPE OF CO		11 5.1.L B.Z	`` <i>``†</i> //,	77/-///	份为	Other				** **
NEW Y	X WORK [DEEL-	PACK	HU//A			:		Wonsits S. WARM OR LEAS	AGIICA
2. NAME OF OPE			I BACA	<u></u>		///////	770			Valley Fed. I
Culf (Oil Corpor	ation			1 4		AV/ 7/	الألال	9. WELL NO.	variey red. v
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ъ О	Boy 1971	Caspa	- 140	mina	8260	12	4 4	U/4U		OOL, OR WILDCAT -
P. O.	VELL (Report loc	ation clea	rly and in	accordance	e with a	ny State requ	ircments	1) A ATT	Woneits=1	Wonsits Valle
	1902' NSL,					: :			11. SEC., T., R., M.	., OR BLOCK AND SURVE
	•		77.	(112 32	• /	-3			OR AREA	
At top prod.	interval reported	Delow						:	;	
At total depti	h.			ţ	1. 1. 1.	1 -	•		10-85-211	E SLB&M
	• •			14. P	ERMIT NO).	DATE IS	SSUED	12. COUNTY OR	13. STATE
						•		:	PARISH	Ueab -
5. DATE SPUDDED	16. DATE T.D	. REACHE	D 17. DA1	TE COMPL.	(Ready	to prod.) 1	S. ELEVA	TIONS (DF	Uintah RKB, RT, GR, ETC.)* 19.	ELEV. CASINGHEAD
9-14-65	10-1	-65		11-4-6	55	1	48711	-		
0. TOTAL DEPTH. M					2. IF MU	LTIPLE COMPL		23. INTERV	ALS ROTARY TOOLS	CABLE TOOLS
			4901		naw :	IANT*		DRILLE	All	T
5515 I. PRODUCING INT	ERVAL(S), OF TH			P. BOTTOM.	NAME (MD AND TVD)	•			25. WAS DIRECTIONAL
asal Green			F-4					:		SURVEY MADE
G 5426			F-2	7.50	977-	317' 🖟	24			A: +
TYPE ELECTRIC		a billy					<u> </u>	·	1 27	WAS WELL CORED
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CASING SIZE	weight, L	p /pr		ING-RECO		port all string	is set in i		TING RECORD	
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8-5/8'		# .		71		-1/414	-		cks cement	
5-1/2	14	# .	551	51 -		<u>-7/8''</u>		<u>225 sa</u>	cks cement	• : :
				· - .	·			<u> </u>		
	<u>i</u>			<u> </u>	1 -			<u>:</u>	· · · · · · · · · · · · · · · · · · ·	
).			RECORD	,	··	- 6 1		30.	TUBING RECORD	
SIZE	TOP (MD)	BOTTO	W (ND)	SACKS C		SCREEN (M	(D)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
		_					_	2-7/8"	54241	
. PERFORATION R				<u> </u>		()		:		
	• • • •				;	32.	ACID	. SHOT. FR	ACTURE, CEMENT SQU	JEEZE, ETC.
	ith 4-way	tandem	radia	ii jet	<u>.</u> .	DEPTH IN	TERVAL ((MD)	AMOUNT AND KIND OF	MATERIAL USED
5360' wi	ith 4-way	tandem	radia	let	1	1,	<u> </u>	<u> </u>	SEE REVERSE SII) E
\$ 230th.	•			-	500		:. =	·	<u> </u>	
53041 wi	ith 4-way_	tandem	radia	jet	_		<u> </u>	:		<u> </u>
				·		<u> </u>		<u> </u>	· . · ·	· ·
.* :						DUCTION	-			
IE FIRST PRODUC	i					um ping—size			WELL STATU	is (Producing or
10-29-65		ump i ng			SPM,	2-1/4"		<u> </u>		Producing
TE OF TEST	HOURS TESTE	D GH	OKE SIZE		I. FOR PERIOD	OIL-BBL.		Tas—McF.	WATER-BBL.	GAS-OIL BATIO -
11-1-65	24			<u> </u>		159		48	23	302
OW. TUBING PRESS.	CASING PRESS		LCULATED HOUR RATE	011.—	188	GAS-	MCF.	WA	TER-HBL. OIL G	RAVITY-API (CORR.)
· · · · · · · · · · · · · · · · · · ·		-	>		59 [^]		48		232	9.10
. DISPOSITION OF	GAS (Sold, used f	or fuel, ve	nted, etc.)	-			: :.,		TEST WITNESSED B	
Fuel and	vented		<u>-</u>	· ·			<u> </u>	:	T. A. Phi	llips
LIST OF ATTACE	IMENTS			٠.	-	:				7
Two copi	es each of	logs	liste	d in l	tem 2	6^				
I hereby colfie	Kitat Signed	By and a	ttached in	formation	is comp	lete: and corre	ect as de	termined fr	om all available records	
LES	TER LOFAVO	UR		_	∧ ⊶	ea Produ		: Manac	ar state	
SIGNED				TIT	TE AL	ea riodu	CLION	i nanag	DATE NO	vember 30. 1

^{*(}See Instructions and Spaces for Additional Data on Reverse Side)

	ED STATES IT OF THE INTERI	(Other Institutions	TE Form approved. Budget Bureau No. 42-R1424.
	LOGICAL SURVEY	Old Anteres ands)	U-0806
SUNDRY NOTICES (Do not use this form for proposals to use fapplication	AND REPORTS C		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
OTE GAS	Water Injection		7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR	1.,,000,		Wonsits Valley 8. FABNI OR LEASE NAME
GULF OIL CORPORATION		WONSITS W	ALLEY UNIT/STATE-FEDERAL
P. O. Box 1971, Casper, W	lyoming 82601		9. WELL NO. 40
4. LOCATION OF WELL (Report location clearly See also space 17 below.)		State requirements.*	10. FIELD AND POOL, OR WILDCAT
At surface			Wonsits Valley
1902' NSL & 664' WEL (NE	SE)		11. SEC., T., R., M., OR SEE. AND SURVEY OR AREA
14. PERMIT NO. 15.	ELEVATIONS (Show whether DF,	RT, GR, etc.)	12. COUNTY OR PARISH 13. STATE
	48841 - KB		Uintah Utah
16. Check Appropri	riate Box To Indicate No	sture of Notice, Report, o	or Other Data
NOTICE OF INTENTION T	•		SEQUENT REPORT OF:
TEST WATER SHUT-OFF PULL OF	R ALTER CASING	WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT MULTIP	LE COMPLETE	FRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE ABANDO	J -	SHOOTING OR ACIDIZING	ABANDONMENT*
REPAIR WELL CHANGE	PLANS	(Other) Convert t	O water injection X ults of multiple completion on Weil mpletion Report and Log form.)
 DESCRIBE PROPOSED OR COMPLETED OPERATION. proposed work. If well is directionally dinent to this work.) 	irilled, give subsurface location	as and mensured and true ver	tical depths for all markers and zones perti-
packer on 2-7/8" tubing @	forations @ 5304'; 5390'; 5322'; 528	; F-4 Zone @ 5360° 35° w/a 800 bwpd ro	-64'; and G-1 Zone @ 5434'."
opposite 5-1/2" casing peripacker on 2-7/8" tubing @ 800 bwpd regulator for the of tubing set @ 5427'. Wo	forations @ 5304'; 5390'; 5322'; 528 E F4 Zone, and a ork started 3/17/7	; F-4 Zone @ 5360' 35' w/a 800 bwpd ro 1000 bwpd regulato	-64'; and G-1 Zone @ 5434'."
opposite 5-1/2" casing peripacker on 2-7/8" tubing @ 800 bwpd regulator for the of tubing set @ 5427'. Wo 3/27/70. Injecting 1702 b	forations @ 5304'; 5390'; 5322'; 528 E F4 Zone, and a ork started 3/17/7	; F-4 Zone @ 5360' 35' w/a 800 bwpd ro 1000 bwpd regulato	-64'; and G-1 Zone @ 5434'." egulator for the F-2 Zone, a or for the G-1 Zone w/bottom
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opposite 5-1/2" casing peripacker on 2-7/8" tubing @ 800 bwpd regulator for the of tubing set @ 5427". Wo 3/27/70. Injecting 1702 b 5515" - TD 5490" - PBTD 5515" - 5-1/2" casing s 5304" - F-2 perforation 5360-64" - F-4 perforation 5434" - G-1 perforation 5434" - G-1 perforation	forations @ 5304' 5390'; 5322'; 528 F-4 Zone, and a ork started 3/17/7 wwpd @ 2035#. set as as as as as as as as as as as as as	; F-4 Zone @ 5360' 35' w/a 800 bwpd ro 1000 bwpd regulato	egulator for the F-2 Zone, a cor for the G-1 Zone w/bottom for the G-1 Zone w/bottom /26/70. Ist water injected
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opposite 5-1/2" casing peripacker on 2-7/8" tubing @ 800 bwpd regulator for the of tubing set @ 5427". Wo 3/27/70. Injecting 1702 b 5515" - TD 5490" - PBTD 5515" - 5-1/2" casing s 5304" - F-2 perforation 5360-64" - F-4 perforation 5434" - G-1 per	forations @ 5304' 5390'; 5322'; 528 F-4 Zone, and a ork started 3/17/7 wpd @ 2035#. set as as as ar ar ar ar ar ar ar ar ar ar ar ar ar	; F-4 Zone @ 53601 851 w/a 800 bwpd ro 1000 bwpd regulat 70 and completed 3	egulator for the F-2 Zone, a profession of the G-1 Zone w/bottom /26/70. Ist water injected

*See Instructions on Reverse Side

cc - Utah Oil & Gas Commission (2)

GUIDE MARGIN	DATE	YEAR 1973 A.F.E. 82633 LEASE AND WELL Wonsits Valley Unit No. 40 P&A
	8/28/73	Bled off csg. Attempting to bleed off 620# TP.
	8/29/73	Bled tbg. Rem tree, inst BOP. Unseat pkr, PU 25' pkr stuck. Work stuck pkr, RU pump, circ. Unable to work free. RU McCulloch chemical cut 5240'. LD 1 jt. SION. Water pump cooling system out.
	8/30/73	POOH w/ 5240' 2-7/8" OD tbg. PU 4-11/16" Bowen overshot, bumper sub and jars. WIH to 793'. Stopped due to oil in hole. POOH. Had 6 stds plugged w/ paraffin. WIH w/ poor boy scraper to 300'. RU Hot Oil Unit. Circ hot oil. Rec an excessive amt of paraffin.
	8/31/73	Fin GIH using Hot Oiler to top of fish at 5240'. Ran hot wtr down tbg and out csg using 150 BW. Loaded csg w/ 115 bbls mud. P00H. PU overshot, jars and bumper sub. Unable to get through bit guide. SION. Latched onto pkrs. Moved up hole 35' and stuck. Jarring on fish hitting 70,000#. Found 5-1/2" OD csg. Had moved down hole 2' and was out of slps. Injected wtr had been going down annulus around 8-5/8" surf csg at 207' and back to surf to cause fissure.
	9/1/73	Rem tbg spool. Rem damaged bit guide. 5-1/2" csg is down the hole 2-1/2'. GIH w/ overshot, jars, bumper sub. Work over fish at 5240'. Jar fish up hole to 5207'. Circ mud. Attempt to release overshot. SION.
	9/2/73	RU McCullough. Run back-off shot. Stopped at 1631'. POOH. Ran paraffin knife to top fish. Ran back-off shot. Stopped at 2160'. POOH. Pumped 10 bbls hot wtr. Ran back-off shot to top of pkrs. Circ mud. Back off at 5217'. Work back off tool free. POOH w/tbg. LD fishing tools. Rec 9' cut jt. SION.
	9/3/73	GIH w/ Howco EZ Drill ret and set at 5130'. Test tbg 3000# - OK. Press below ret to 3000# Unable to pump in. PU out of retainer and spot 50 sx Class G cmt from 5130 - 4750'. LD tbg and P00H. RU Welex. Perf 4 holes at 2650' and 250'. GIH w/ Howco EZ Drill ret and set at 2588'. Pump 50 sx Class G cmt thru perfs at 2650'. LD tbg. Ran Howco EZ Drill ret set at 210'. Pumpêd 50 sx Class G cmt thru perfs at 250'. P00H. Fill 5-1/2" csg w/ mud. Set 10 sx cmt plug in 5-1/2" csg and surf pipe.
	9/4/73	Rem BOP. Cut off 8-5/8" csg. Inst dry hole marker. RD and move off. JC. DROP.

copy to Mustin

Form 9-331 (May 1963)

DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

SUBMIT IN TO CATE*
(Other instruction on reverse side)

Form approved.
Budget Bureau No. 42-R1424.
LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

ι	1-0806	

SUNDRY	NOTICES A	ND REPORT	S ON	WELLS
Do not use this form fo	r proposals to drill	or to deepen or p	lug back to	a different reservoir.

(I 7. UNIT AGREEMENT NAME GAS WELL Wonsits Vallev OTHER (TA water input well) NAME OF OPERATOR Wonsits Valley Unit/ State-Federal Gulf Oil Corporation 3. ADDRESS OF OPERATOR P. O. Box 2619; Casper, Wyoming 82601 LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) 10. FIELD AND POOL, OR WILDCAT Wonsits Valley EC., T., B., M., OR BLK SURVEY OR AREA 1902' NSL and 664' WEL (NE SE) D ... 10-8S-21E 13. STATE COUNTY OR PARISH 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 14. PERMIT NO.

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF PULL OR ALTER CASING
FRACTURE TREAT MULTIPLE COMPLETE
SHOOT OR ACIDIZE ABANDON*
CHANGE PLANS
(Other)

WATER SHUT-OFF

FRACTURE TREATMENT
SHOOTING OR ACIDIZING

(Other)
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Plugged and abandoned temporarily abandoned water injection well. Refer to attached for detail of P&A. Work started August 27, 1973, and completed September 3, 1973.

Dry hole marker installed.

Condition before P&A

5515'-TD 5490' - PBTD

5515'-5-1/2" csg set

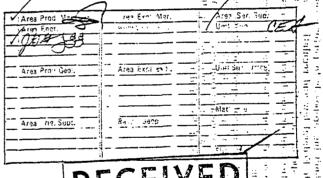
5434'-Perforations - G-1 Zone

5360'-Perforations - F-4 Zone

5304'-Perforations - F-2 Zone

207'-8-5/8" csq set

Surface restored and ready for inspection.



JUL - 2 1975

GULF CIL CORPURATION
CASPER AREA

18. I hereby certify that the foregoing is true and correct	=	
SIGNED I M WILSON	TITLE Area Production Manager	DATE May 14, 1974
(This space for Federal or State office use)	TITLE	DATE TO THE STATE OF THE STATE
CONDITIONS OF APPROVAL, IF ANY:	TITLE	

cc: Utah Oil & Gas Commission

ACTUAL WELLBORE DIAGRAM

WELL:

WONSITS VALLEY FEDERAL UNIT #40

LOCATION:

1902' FSL & 664' FWL NESE-SEC. 10-T8S-R21E **UINTAH COUNTY, UTAH**

LEASE:

U-0806

API#:

43-047-15468

PLUG #1: 0-84', CALC. CIRCULATED IN 10 SX.

CLASS G

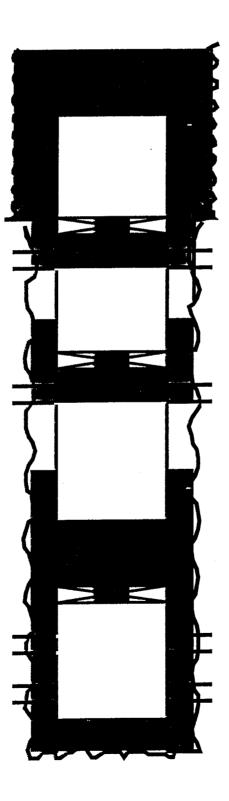
PLUG #3: 250-0'. PERFS. @ 250', CICR @ 210', 50 SX. **CLASS G PUMPED**

PLUG #2: 2650-2367', CALC. PERFS. @ 2650', CICR @ 2588', 50 SX, CLASS G PUMPED

ORIGINAL TOC @ 4660' BY CBL

PLUG #1: 5130-4750', CICR @ 5130', 50 SX. CLASS G ON TOP (COULDN'T PUMP IN)

5490' PBTD: 5515' TD:



KBE:

4884

GLE: TD:

4871' 5515'

PBTD: 5490'

SURFACE HOLE & CASING:

HOLE SIZE:

12-1/4"

CSG, TYPE & SIZE:

8 5/8" 24# J-55

SETTING DEPTH:

207'

CEMENT:

150 SX REGULAR CEMENT

CEMENT TOP:

SURFACE

GEOLOGIC MARKERS:

UINTA

SURFACE

GREEN RIVER

2419'

OIL SHALE

3585-3902

G1 LIME

5428'

WASATCH

NA

ORIGINAL PERFORATIONS:

5304'

F2 F4

5360-64'

5434' G1

PRODUCTION HOLE AND CASING:

HOLE SIZE:

7 7/8"

CSG. TYPE & SIZE:

5 1/2" 14# J-55

SETTING DEPTH:

5515'

CEMENT:

225 SX REGULAR

	1 .	
	Make report In guide ma	ts complete, such as description of casing Show, as soon as known, name of contractor, type of rig, and kind of fuel . rgin show casing (as, 7"), "Contractor," "Shot," "Acidized," etc.
GUIDE MARGIN	DATE	YEAR 1970 A.F.E. 82190 LEASE AND WELL WONSITS Valley Unit #40.
/	3/17	PBTD 5490' Preparing to run tubing and packers. MI & RU PU. Pulled and laid down rods. Tagged bottom with tubing and pulled. Tagged bottom at 5473'. SION
	. 3/18	PBTD 5490' Preparing to circulate hot water. Attempted to run packers and tubing. Unable to get packers below 400' on account of paraffin. Pulled & laid down packers. Shut down on account of high winds.
	3/19	PBTD 5490' Preparing to run casing scrapper. Ran 30 stands of tubing open ended. Circ hole with hot water. Pulled tubing. Attempted to run tubing and packers. Packers stopped at 460'. Pulled and laid down packers. Shut down on account of high winds.
	3/20	PBTD 5490' Preparing to circulate hot water. Ran casing scrapper on 32 stands tubing. Floated heavy chunks paraffin out of hole. Pulled tubing and casing scrapper. Attempted to run tubing and packers. Packers stopped at 460'. Pulled and laid down packers. Ran 4 stands tubing, casing scrappers and 60 stands tubing. S10N
	3/21	PBTD 5490' Standing for water injection. Broke circulation at 2000 ft. Circulated 250 bbl. hot water. Pulled tubing and casing scrapper. Ran tubing and packers. Set packers at 5390; 5322', and 5285'. Bottom of tubing set at 5427'. TD & MO PU.
	3/22 3/23 3/24 3/25 3/26	PBTD 5490' Standing for water injection. Installing water injection? line and hooking up well.
·	3/27	PBTD 5490' Injection water - no gauge.
	3/28	PBTD 5490' Injected 1650 BW in 22 hrs.
	3/29 3/30	PBTD 5490' Injecting water - no gauge.
	3/31	PBTD 5490' Injected 5186 BW in 72 hrs. @ 2035#
	4/1	PBTD 5490' Injected 1702 BW in 24 hrs.@ 2035#
·		

Form 3160-4 (November 1983) (formerly 9-330)

SIGNED

UNI. STATES

SUBMIT IN DUPLICA.

(Sec of truction reverse side) Form approved. Budget Bureau No. 1004-0137 Expires August 31, 1985

DATE __1/28/88

DEPARTMENT OF THE INTERIOR 5. LEASE DESIGNATION AND SERIAL NO. BUREAU OF LAND MANAGEMENT U-0806 6. IF INDIAN, ALLOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG* In. TYPE OF WELL: 7. UNIT AGREEMENT NAME Other Water Injector Initially completed as Wonsits Valley Federal b. TYPE OF COMPLETION: PUTG DEEP-EN N. FARM OR LEASE NAME NEW WELL WORK 0il Producer 2. NAME OF OPERATOR Wonsits Valley 9. WELL NO. Chevron U.S.A. Inc. 3. ADDRESS OF OPERATOR 40 - 210. FIELD AND POOL, OR WILDCAT Denver, CO 80201 P. O. Box 599 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements). Wonsits-Green River 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA 661' FEL 1926' FSL (NE4SE4) At top prod. interval reported below Sec. 10, T8S, R21E At total depth 13. STATE DATE ISSUED 12. COUNTY OR PARISH 14. PERMIT NO. Utah 6-12-87 Uintah 43-047-31798 19. ELEV. CASINGHEAD 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 16. DATE T.D. REACHED 15. DATE SPUDDED 4885 GR 4885 KB 4899 12-14-87 11-26-87 11-14-87 CABLE TOOLS 22. IF MULTIPLE COMPL., 23. INTERVALS
DRILLED BY ROTARY TOOLS 21. PLUG. BACK T.D., MD & TVD 20. TOTAL DEPTH. MD & TVD 5478 WAS DIRECTIONAL 24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TYD) SURVEY MADE No 5426-5440 (G-1) 27. WAS WELL CORED 26. TYPE ELECTRIC AND OTHER LOGS RUN Mo DIL-SP-GR, ZDL-CNL-GR, ML-GR, FMT, CBL-GR-CCL CASING RECORD (Report all strings set in well) 28. CEMENTING RECORD AMOUNT PULLED HOLE SIZE CASING SIZE WEIGHT, LB./FT. DEPTH SET (MD) 26" To Surface 16" 80' 65# 300 sx - to surface 507 ' 12-1/4" 9-5/8" 36# 1200 sx lead, 275 sx tail 8-3/4" 7" 5574 23,26# TUBING RECORD 30. LINER RECORD 29. PACKER SET (MD) DEPTH SET (MD) SIZE SCREEN (MD) SACKS CEMENTS BOTTOM (MD) SIZE TOP (MD) 2-7/8 5455 N/A ACID. SHOT. FRACTURE. CEMENT SQUEEZE. ETC. 31. PERFORATION RECORD (Interval, size and number) AMOUNT AND KIND OF MATERIAL USED DEPTH INTERVAL (MD) 5426-40 (G-1) 5426-40' (G-1) 4 JSPF 90° Ø correlated to Dresser 1500 gal 15% HC1 ML-GR 11-27-87 PRODUCTION 33. WELL STATUS (Producing or PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) DATE FIRST PRODUCTION shut-in) Producing 12-16-87 Pumping GAS-OIL ZATIO OIL-BBL. GAS-MCF. WATER-BBL. PROD'N. FOR TEST PERIOD DATE OF TEST HOURS TESTED CHOKE SIZE 273 12-22-87 N/A OIL GRAVITY-API (CORE.) WATER-HBL. GAS-MCF. CASING PRESSURE CALCULATED 24-HOUR RATE OIL-BBL FLOW. TUBING PRESS. 3 11 78 psi TEST WITNESSED BY 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) W. M. Sundland Used for fuel 35. LIST OF ATTACHMENTS

*(See Instructions and Spaces for Additional Data on Reverse Side)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

TITLE

Technical Assistant

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), forma-

tion and pressure-tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see Item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval:

item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

F	ORMATIO	N	.77	TOP		ВС	NOTTO		1.:.		÷	, DI	SCRIP	LION, C	ONTENT	e, jei	c.				N A	ME			то	r	
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12 7	F-4, barr	5360 els o	11,	250 2478	g a] # .be	lons ads	15%	НС	. ac	cid	and	frac	tur	é itr	eate	d w	l th 30			Ва	sal (E-5	Green	RIV	ren'	52401	٠,	
-	ol i_	5364 and <i>6</i>	105#	bea	ds.				٠							· :	15.75		els /:		F-2 F-4	Ţ.		1	5282 5297 5353		. •
	F-2,	5304	•	Frac	tur	tro	eate	d w	th	605	bar	rels	ol J	l an	d 64	05#	be ad:	s.	: 1.		F-5 G				5396 5428	3	
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orm 3160-5	UNI	TED ES	SUBMIT IN TRIPL	ICATE (Tudget Bure xoires Aug	au No. 1004-0135 1st 31, 1985
November 1983) Formerly 9—331)	DEPARTMEN'		OR verse alde)	0u 16	LLASE DESIGNATI	ON AND SERIAL NO.
(***	BUREAU OF	LAND MANAGEMEN	Τ		U-0806	•
				6.	IF INDIAN, ALLOT	THE OR TRIBE NAME
SUN	DRY NOTICES	AND REPORTS (JIN YYELLO Nack to a different reservois			
(Do not use this	Use "APPLICATION	FOR PERMIT—" for such p	pack to a different reservois roposals.)	'		
					THERESEDS TIND	MYME
OIL CAS	OTHER Wat	er Injector			Wonsits V	alley Federa
NAME OF OPERATOR				8.	FARM OR LEASE :	
Chevron U.S.	A. Inc., Room	11111			Wonsits V	alley
ADDRESS OF OPERATOR				9.	WELL NO.	
P. O. Box 59	9 Denver, CO	80201			40-2	
See also space 17 belo	eport location clearly :	and in accordance with any	State requirements.*	10.	FIELD AND POOL	
At surface						Green River
661' FEL 192	5' FSL (NE⅓SE⅓	í)		11.	EURYRT OR AL	H ALK, AND MA
		•				
					Sec. 10,	T8S, R21E
PERMIT NO.		ELEVATIONS (Show whether or		12.		
43-047-31	798	GR 4885 KB	4899		Uintah	Utah
•	Charle Appropr	iate Box To Indicate N	ature of Notice, Repo	rt, or Other	r Data	
•	• • • • • • • • • • • • • • • • • • • •		1	THEUDERBUR		
:	OTICE OF INTENTION TO);			allogi of .	
TEST WATER SHUT-OF	PCLL OF	ALTER CASING	WATER SHUT-OFF		ETPLIKIN	WELL
FRACTURE TREAT	MULTIP	LE COMPLETE	FRACTURE TREATMEN	T .	ALTERING	CTRING -
SHOOT OR ACIDIZE	ABANDO	N*	SHOOTING OR ACIDIZ		*BYNDON?	
REPAIR WELL	CHANGE	PLANS	(Other) <u>Insta</u>	II injed	tion equip	ment X
(Other)	i		Completion or	Recompletion	ultiple completion Report and Log	form.)
DESCRIBE PROPOSED OR proposed work. If	COMPLETED OPERATIONS well is directionally d	s (Clearly state all pertinen rilled, give subsurface locat	details, and give pertinent ions and measured and tru	t dates, inclu e vertical deç	iding estimated of oths for all mark	late of starting any ers and zones perti-
nent to this work.)		nulled on WVELL A	0-2 (permitted a	c a wate	n-injector	initially
e production e	equipment was	pulled on word 4	ent installed* a	c follow	16.	, 1111614113
impieted as a p	producer) and	injection equipm	ent installed a	5 10110m	13.	
MIDU Codes	21 2 0 00 B.	Tlad made M/D W	H. N/U BOPE. Lay	nd down	production	tha .
			n. N/O burt. Lay	ed down	production	. cbg.
Cleaned out	to PBTD @ 547	o . = = = = = = = = = = = = = = = = = =	F-2) @ 4 SPF 90°	a corre	Jated to F	raccar
		and 5290-5510 (r-2) @ 4 3ri 30	y corre	induced to t	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Minilog 11-2	(/-8/. !/1500! !	E V UCI Swabbad	back load. Acidi	70d F-2	w/1500 gal	15% HC1.
		3% HCI. SWapped	Dack Idad. Acidi	260 1-2	11/1000 gu	10% 11013
Swabbed back	k. Sp. packap 0 51	FO! on windline	Hydrotested inj	action s	tring/seal	assv. in
Set injection	n packer w si	on inhibitor/fra	eze blanket land	ed tha	101 111g/30a1	433 3. ///
NOTE. CITCL	Ilateu Collosi	tron - tested to	3000 psi. Condu	cted II.I	.C. test o	n annulus to
1000 pci/30	minutes - hel	d OK Witnessed	by Ray Arnold/B	. I . M.		.,, .,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
RDMOL 2/17/8		d ok. Withessed	by hay minorays	• • · · · •		
RUMUL 2/11/0)O. 1MO11		•			
- BLM		1 - COS				
- State	~	i - File UIC				
- EEM		, ,,,,	• • •		•	
- MKD						
- Drlg						
- PLM						
- Sec. 724-C						
. I hereby certify that	the foregoing/is true a	nd correct				
SIGNED S	HHATTAN		<u>echnical Assista</u>	nt	DATE _ 2/2	24/88
(This space for Feder	al or State office use)					
APPROVED BY		TITLE			DATE	
CONDITIONS OF AP	PROVAL, IF ANY:	/11000	nt nuitau ta miitt	ing and	uction ec	inment
otified A. Mc	kee/blm & J. B	aza/uuul or inte	nt prior to pull	ing prod	accion equ	i piileti c.
		01	on Reverse Side			
		Jee Instructions	OU VELEUSE SIGE			

Form 3160-5	 TINU	STATES	SUBMIT IN TRIPLIC		No. 1004-0135
November 1983)		THE INTERIO	SUBMIT IN TRIPLIC (Other instructions (Expires August	
Formerly 9-331)	DEPARTMENT	D MANAGEMENT	(retise and)	บ-0806	
				G. IF INDIAN, ALLOTTE	E OR TRIBE NAME
SUNI (Do not use this t	ORY NOTICES AN	ID REPORTS ON to deepen or plug back property for such property.	to a different reservoir.		
1.				Wonsits Valle	
OIL CAS CAS	OTER Water I	njector		8. FARM OR LEASE NAI	
2. NAME OF OPERATOR				Nonsits Valle	
	Inc., Room 1111	1		9. WELL NO.	
3. ADDRESS OF OPERATOR	Damusa Calamad	20201		40-2	
4. LOCATION OF WELL (Re	Denver, Colorad	accordance with any Sta	te requirements.*	10. FIELD AND POOL, O	R WILDCAT
See also space 17 belov At surface	i.)			Wonsits - Gre	
661' FEL	1,926' FSL (NEZSEZ)		11. EMC., T., R., M., OR : SURVET OR ARMA	•
				Sec. 10, T8S,	
14. PERMIT NO.	i	ions (Show whether of, at	, GR, etc.)	12. COUNTY OR PARISE	
43-047-31798	GR 4	,885 KB 4,899		Uintah	Utah
16.	Charle Appropriate	Box To Indicate Nati	ure of Motice, Report, or C	Other Data	
	TICE OF INTENTION TO:			UENT REPORT OF:	
NO.				REPLIKING Y	
TEST WITER SHUT-OFF			WATER SHUT-OFF FRACTURE TREATMENT	ALTERING C	
FRACTURE TREAT	YBYNDOM.	MPLETE		- :	ит•
SHOOT ON ACIDIZE	CHANGE PLAN	ε -	(Other) Replace in	Jection packer	X
nepair will (Other)		* 	(Norr: Report results	s of multiple completion detion Report and Log fo	on Well
17 DESCRIBE PROPUSED OR	COMPLETED OPERATIONS (Cle	arly state all pertinent di	etails, and give pertinent dates, s and measured and true vertic	, including estimated dat	te of starting any
proposed work. If nent to this work.)	well is directionally drilled.	give subsurface location:	s and measured and true vertic	m depens for an marker	a file force been
	#40-2's injection	n packer as fol	lows:		
•					
1. MIRU West	ern #18 3-28-88.	Killed well.	ND wellhead. NU I	BOPE and test.	
	jection equipmen		_		
	er and retrieved	Baker Model 'D	packer.		
	D at 5,466'.				•
Set Baker	Model 'D' packe	r at 5,230'.	202		
	tion string, hyd		000 psi.		
	cker fluid in pl	ace.	•		
8. ND BOPE.	NU wellhead.	. 1 000 -ai fam	30 min Tosted or	and	
		0 1,000 psi 101	30 min. Tested go	,04.	
10. RDMO. TW	OTP.				
			•	3 -	BLM
			•	3 -	State
		*			EEM
					MKD
					Drlg.
					PLM
					Sec. 724-C
					File
				<u> </u>	
13. I hereby certify pat	he foregoing is true and co	orrect			1 10 1000
SIGNED _	UUSON_	TITLE Tech	nical Assistant	DATE Apri	1 12, 1988
(This space for Feder	al or State office use)				
(This space/for reder	T of Peris Ames nos)			12 1 WILLS	
APPROVED BY	POULT, IF INV.	TITLE		DATE	
COMDITIONS OF API	MUTAN, IS ALL.				

*See Instructions on Reverse Side

#37 SUMMARY OF POROUS ZONES:

FORMATION	<u>TOP</u>	воттом	DESCRIPTION, CONTENTS, ETC.
Green River	1.		Ss AA
(Continued)			*Abnd asphalt at 2920-30
	3180	3500	Interbedded dol & Lst, minor Sh
			Lst, lt brwn-pink, inicxln-crypxln, arg i.p., slty i.p., col i.p., NSOFC
			Dol AA
	3500	3700	Sh AA Interbedded Dol & Sh
	3300	3,700	Dol AA blk o stn incing
	3700	3908	Sh, lt-dk brwn, blky-plty, erthy, abnt blk o stn, dull gold fluor, stmng yell cut Interbedded Dol, Sh & minor Ss
			Dol, AA
			Sh, brwn-gry brwn, blky, erthy, sft-frm calc i.p.
			Ss, brwn-gry-grn, vf-fgr, sbang, m-wsrt, glauc ip, m-wcmt, calc, tr dk brwn stn, gld fluor, immed strmg yell cut
	3908	4390	Interbedded Ss, Slst, Sh, Dol
			Ss, offwh-tn-ltbrwn, f-vfgr, sbang-sbrd, arg i.p., m-w srt, m-w cmt, fri-frm, yell fluor, slo strmg yell cut
			Slst, brwn-orng-dk-ltgry, irr chlky, sft, sl cacl, sndu i.p.
			Sh, rd-rd brwn-gry-grn, sb plty, irr wxy-chkly, sft-frm, slty i.p. occ. sl calc
			Dol AA
	4390	4460	AA w/minor Lst
			Lst, tn-ltbrwn-offwh, micxln, arg ip, oolic ip, sft-frm, tr dk brwn stn, brt yell
	4460	4500	fluor, immed strmg yell cut
	4460	4600	Interbedded Dol & Sh
			Dol, lt-dk brwn-tan, gy tan-orbrwn i.p., micxln-crypxln, limy i.p. arg i.p., blk-brwn stn, dull yell fluor, slo yell strmg cut
			Sh, lt-dk brwn-gry-grn-tan, sbblky-plty, wxy-erthy, sft-frm, sl-v calc i.p.
•	4600	4860	Interbedded Sh & Ss, minor dol, tr Chrt
			Sh AA
			Ss, offwh-lt brwn-grn, vf-f-mgr, m-w srt, sbang-sbrd, m cmt, glauc ip, dk inclu's,
			arg, i.p., calc, yell fluor, blk-brwn stn, lt yell strmg cut
		•	Dol AA
	4860	5298	Chrt 1t brwn-trans, hd Interbedded Sh, Lst, Dol, Ss
	1000		
			Sh, gry-brwn-grn-rd brwn, bky plty, erthy-wxy, sft, calc

(CONTINUED ON ATTACHED SHEET)

Wonsits Valley 40-2 Uintah County, Utah

#37 SUMMARY OF POROUS ZONES:

FORMATION	TOP	воттом	DESCRIPTION, CONTENTS, ETC.
Green River (Continued)			Lst, dk-lt brwn, micxln-crypxln, oolic ip chalky ip, coloic, brn stn, dull gold gluor, slo strmg yell cut
	1		Dol AA
	5298	5426	Ss, gry-wh, vf-fgr, sbang, m-wsrt, fri, calc, blk stn, yell fluor, immd strmg Inyelbedded SS & Sh, Tr Dol AA
	i.		Ss, wh-gry-ltgry, sbrd, f-mgr, w srt, calc, br yell fluor, dkbrwn stn, immed strmg yell cut
	5406		Sh, gry-brwn, calc ip, sft-frm
	5426	5450	Lst, lt-brwn-tan, m-cgr, wsrt, doloic, p-m cmt, ostracodal, troolites, dk brwn cmt, immed strmg yell-wh cut
	5450	5575	Interbedded Sh, Lst, Ss, Dol
			Sh, lt-mgy-brwn-rdbrwn-grygrn, sbblky-plty, cacl ip
			Lst, brwn-tan-gy-micxln, ostracodal, sndy ip, frm tr br yell fluor, immed strmg yell-wh cut
			Ss, ltgy-ltbrwn, vf-fgr, sbrd, wsrt, m cmt, fri, calc, ostracodali.p., brwn stn, br yell flour, immed strmg yell-wh cut

CURRENT **WELLBORE DIAGRAM**

WELL:

WONSITS VALLEY FEDERAL UNIT #40-2

LOCATION:

1926' FSL & 661' FEL NESE-SEC. 10-T8S-R21E

UINTAH COUNTY, UTAH

LEASE:

U-0806

API#:

43-047-31798

SURFACE HOLE & CASING:

4899'

4885'

5575'

HOLE SIZE:

PBTD: 5478'

KBE:

GLE:

TD:

12-1/4"

CSG. TYPE & SIZE:

9 5/8" 36# K-55

SETTING DEPTH:

507'

CEMENT:

300 SX CLASS H

CEMENT TOP:

SURFACE

GEOLOGIC MARKERS:

UINTA

SURFACE

GREEN RIVER

2463'

OIL SHALE

3560-3938

G1 LIME

5426'

WASATCH

NA

ORIGINAL TOC @ 1608'

PERFORATIONS:

5298-5316'

OPEN

5358-72

F4

OPEN

5426-40'

G1

OPEN

MODEL D PACKER @ 5120'-

PRODUCTION HOLE AND CASING:

HOLE SIZE:

8-3/4"

CSG. TYPE & SIZE:

7" 23# & 24# K-55

SETTING DEPTH:

5574'

CEMENT:

1475 SX CLASS H

PBTD:

5478'

TD:

5575'

WONSITS VALLEY FED. UNIT #40-2 1926' FSL & 661' FEL NESE-SEC. 10-T8S-R21E UINTAH COUNTY, UTAH

API#:

43-047-31798

LEASE NUMBER:

U-0806

EPA ID#:

UT-02511

KB ELEVATION:

4899'

GL ELEVATION:

4885'

TD:

5575'

PBTD:

5478'

CASING DETAIL:

12-1/4" HOLE SIZE 9-5/8" 36# K-55 @ 507' W/300 SX. CLASS H

8-3/4" HOLE SIZE 7", 23&26# K-55 @ 5574' W/1475 SX. CLASS H

ORIGINAL TOC @ ~1608' BY CBL

TUBING DETAIL:

REFER TO TOUR REPORTS - SINGLE PACKER INJECTOR

PERFORATION DETAIL:

5298-5316'

F2

5358-72'

F4

5426-40'

G1

WVFU #40-2 WELL HISTORY:

12/87: At completion, drilled out to 5478', ran CBL and perforated the G1 at 5426-40'. Broke down and acidized the G1 using 1500 gal. 15% HCl. Swabbed 50% oil. Equipped to produce.

2/88: Cleaned out, added perforations and treated as follows.
F4 - perforated 5358-72', acidized with 1500 gal. 15% HCl.
F2 - perforated 5298-5316', acidized with 1500 gal. 15% HCl.
No indication of communication on file. Set Model D packer at 5150', ran injection string and converted well to water injection.

3/88: Packer leaking, so milled out Model D and installed new Model D packer at 5120'. RTI.

11/90: Acidized down tubing with 1600 gal. 15% SWIC. Flowed back load and RTI.

Form 9-330		•						
(Rev. 5-63)	Ţ	ST.	ATES	SUB	MIT IN DUPL		Form Budge	approved. L Bureau No. 42-R35
3	DEPARTA	MENT OF TI	HE IN	TERIO	(R : st:	ee other in- ructions on	· · · · · · · · · · · · · · · · · · ·	TION AND SERIAL
<u>:</u> !		OLOGICAL S		1:	re	verse side)		
. '							U-0806	OTTEE OR TRIBE NA
WELL CC	DMPLETION C	OR RECONNELE	TION	REPORT	AND LO)G *		
1a. TYPE OF WE	LL: OIL WELL X	X SUNTAIN	122	Othër			7. UNIT AGREEMEN	T NAME
b. TYPE OF COM			177125	<u> </u>			laneite l	(alley
XX JASW	WORK DEEP-	PLUG C		Mar.			S. FARM OR LEASE	NAME .
2. NAME OF OPERA				7/7/2	Λ-		Mone Its 1	Talley Fed.
Gulf Oi	1 Corporation	1		42 /ii/.	15≈~	İ	9. WELL NO.	
3. ADDRESS OF OPI			··	4//	1/ 1/0		43 ==	
P O R	Sox 1971, Casp	er Woming	82601	•	4 /////	//	10. FIELD AND POO	L, OR WILDCAT
4. LOCATION OF WE	ELL (Report location cl	early and in accordan	ice with an	y State requ	iremely)	/	Wonsits-V	onsits Vall
At surface	7' NSL, 660'	בויו (כת כויו)		:	. 477	>	11. SEC., T., R., M., OR AREA	OR BLOCK AND SURVI
	terval reported below	THE (SH SH)					OR MADA	
Me top prod	to the topological solution			- I. (•		00 01	
At total depth	٠.	• • •	· . · —	_			11-85-218	
		14. r	PERMIT NO.	٠,	DATE ISSUED		12. COUNTY OR PARISH	13. STATE
					·		Uintah	Utah
5. DATE SPUDDED	16. DATE T.D. REACH	ED 17. DATE COMPL.	. (Ready to	1 7	3. ELEVATIONS		, da, 210.)	ELEV. CASINGHEAD
10-20-65	11-6-65	12-13-			<u>48631 Gr.</u>			
O. TOTAL DEPTH, MD	& TVD 21. PLUG, BA	CK T.D., MD & TVD 2	HOW MA	TIPLE COMPL		TERVALS ILLED BY	ROTARY TOOLS	CABLE TOOLS
54541	/2	54321			_	->	A11	. WAS DIRECTIONAL
4. PRODUCING INTER Basal Gre	RVAL(S), OF THIS COMI	F=4 530						SURVEY MADE".
	246 ¹ -5262 ¹	F 98.537			# 1			
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Two copies each of logs listed I-tem No.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED I. D. MACZAY TITLE Area Engineer

3 DATE

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly, with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure-tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. Item 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing for each additional interval to be separately produced; showing the additional data pertinent to such interval.

Item 29: "Sacks Generit": Attached supplemental records for this well should show the details of any multiple stage cementing-and the location of the cementing tool. Item 33: Submit a separate completion report on this form cereb history levels of the separate completion report on this form cereb history levels of the separate completion report on this form cereb history levels of the separate tested on the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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	, .v.		Form approved.	
Form 3160-5 'November 1983) Formerly 9-331)	UNITED TATES DEPARTMENT THE INTER	SUBMIT IN TRIPLIC (Other Instructions of Person aide)		No. 1004-0135 31, 1085
Formerly 9-331)	BUREAU OF LAND MANAGEME		U-0806	
			O. IN INDIAN, ALLOTTE	S OA TRINE HAME
SU (Do not we th	NDRY NOTICES AND REPORTS OF PROPORTION FOR PERMIT—" (or such	ON WELLS g back to a different reservoir.		
120 1101 421 12	Use "APPLICATION FOR PERMIT-" for such	i propossis.)		
1.		•	7. UNIT AGREEMENT NA	
WELL WELL	. OTHER	<u> </u>	Wonsits Val	
2. NAME OF OPERATOR			.	• •
Chevron U.			WVFU 9. WNILL NO.	
3. ADDRESS OF OPERAT	•			
P. O. Box	599, Denver, Colorado 80201 (Report location clearly and in accordance with an	or State requirements.*	43	R WILDCAT
See also space 17 b At surface	elow.)		Wonsits Val	ley
667'	FSL, 660' FWL (SW,SW)	:	11. SEC., T., R., M., OR S SURVEY OR AREA	ILK. AND
•	•		S: 11, T8S,	R21E
14. PERMIT NO.	15. ELEVATIONS (Show whether	Dr, RT, GR, etc.)	12. COUNTY OR PARISH	
	4,875' KB		Uintah	Utah
16.	Check Appropriate Box To Indicate	Nature of Notice, Report, or (Other Data	•
	NOTICE OF INTENTION TO:		THE EXPORT OF:	
	AUTICE III IN TATE TO TO		- 7 ·	
TEST WATER SHUT	OFF PCLL OR ALTER CASING	WATER SHUT-OFF	REPAIRING W	
PRACTUEF TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT		 .
SHOOT OR ACIDIZE	ASANDON*	MANOTAN ACIDIZING	MAKHOOHYBY	
nnexin wall (Other)	CHANGE PLANS	(Other) (Norx: Report result Completion or Recour	s of multiple completion of letton Report and Log for	on Well
17. DESCRIBE PROPOSED proposed work. nent to this work.	on COMPLETED OPERATIONS (Clearly state all pertin if well is directionally drilled, give subsurface lo.).	cut details, and give pertinent dates cations and measured and true vertice	, including estimated date al depths for all markers	e of starting any
WVFU #43 w	as repaired, stimulated and re	turned to production of	on 9/9/87 as fol	.lows:
		Dulled water and more	M/II RODE and	l tastad
1. MIRU (Gudac Well Service on 8/20/87.	Pulled rods and pump). N/U DORE and	lested.
2. Pulled	d production tubing. Cleaned	out to PBTD.	. 1	
3. Ran ca	asing inspection logs. Isolat	ed leaks from 205 -/94	ele Lineah and 1.	1201 of now 5
4. Cut a	nd retriëved 1,120' of bad 5	z casing. Kan casin	g pacen and 1,	IZO OI HEW .
	g. Cemented patch to surface.	••		
5. Cleane	ed out to PBTD.	2701	15% UCT C h	testad
6. Acidi:	zed perfs at 5,304'-16' and 5,	3/9 With 2,000 gals.	TOW UCT. SMSD	
	zed perfs at 5,246'-62' with 1	, OUU gals 13% HUL. Sw	au tested.	400# sand
	d perfs at 5,246'-62' with 15,	SUU gais gelled 2% KCI	. containing 1/,	TOUT Salla.
-	ed out to PBTD.	BODE N41-4	.11hood	
10. Ran pr	roduction tubing. Nippled dow	m burt. Nippled up We	.ineau.	
11. Ran pi	ump and rods. Released rig an	a returned well to pro	duction.	3 - BLM
	· 			3 - State
				1 - EEM
				1 - MKD
				3 - Dr1g.
				1 - PTM

1 - Sec. 724-C 1 - File

SIGNED the foregring is true and correct	Office Assista	nt September 11, 1987
(This space (of Federal or State office use)		
APPROVED BY CONDITIONS OF APPROVAL, IF ANY:	TITLE	DATE

WONSITS VALLEY FED. UNIT #43 667' FSL & 660' FWL SWSW-SEC. 11-T8S-R21E UINTAH COUNTY, UTAH

API#:

43-047-15471

LEASE NUMBER:

U-0806

KB ELEVATION:

4875'

GL ELEVATION:

4863'

TD:

5454'

PBTD:

5432'

CASING DETAIL:

12-1/4" HOLE SIZE 8-5/8" 24# J-55 @ 202' W/150 SX. CEMENT

7-7/8" HOLE SIZE 5-1/2" 14# J-55, 1120-5533' W/125 SX. 50-50 POZMIX, 100 SX. REGULAR; 5-1/2" 15.5# K-55, 0-1120' W/300 SX. CLASS G, 8 SX. CLASS G TOP JOB (CASING PATCH)

ORIGINAL TOC @ 4518' BY CBL

TUBING DETAIL:

REFER TO TOUR REPORTS - ROD PUMPING EQUIPMENT

PERFORATION DETAIL:

Open - Excluded-

5376-90' G1 5246-62' F2

5304-16' F4

WVFU #43 WELL HISTORY:

11/65: At completion, cleaned out to 5432' PBTD and rap CBL. Perforated, stimulated and tested as follows.

G1 - Perforated 5379', fractured with 225 BO and 11445# proppant, cleaned out, swabbed frac fluids, then ran pressure bomb with BHP of 1260 psi.

F4 - Perforated 5311', but could not establish sufficient injection rate. Reperforated 5304-16', acidized with 500 gal. 7-1/2% NE, then fractured with 275 BO and 300# proppant in formation before screenout. Cleaned out and pressure bomb with BHP of 1197 psi.

F2 - Perforated at 5258', but unable to establish sufficient injection rate. Reperforated 5246-62', attempted to fracture with 200 BO, but screened out with 300# proppant in formation. Refractured with 485 BO and 11182# proppant, cleaned out and ran pressure bomb with BHP of 1403 psi. Cleaned out and ETP. Note - using fluid gradients and footages, the recorded BHP's suggest that the individual zones were not in pressure communication after fracturing.

7/75: Cleaned out and acidized with 3000 gal. 15% HCl. RTP.

8/87: Cleaned out and isolated casing leaks at 763-94' and 205-36'. Set CIBP at 5062' and, after a considerable amount of fishing work, eventually had casing cut at 1120'. Installed casing patch and new casing, cementing same with 300 sx. Class G. Top job of 8 sx. pumped due to lost circulation. Drilled out to PBTD, experiencing some tight casing at 1140' and 5320'. Milled on tight spots with no further reports of trouble at 1140'. Unable to get packer below 5313' as planned, so set packer at 5285' and pumped into F4 and G1. No communication with F2 observed, so acidized F4 and G1 with 2000 gal. 15% HCl and SIS - again, no communication observed. Isolated F2, acidized with 1000 gal. 15% HCl, fractured with 15800 gal. Gel and 17400# proppant in formation at screenout. Cleaned out to PBTD and RTP.

4/96: Cleaned out sand from 5410' to 5432'. Set CIBP at 5350'. Ran and set packer at 4852'. And tested casing to 500 psi. Squeezed zones F2 and F4 with 75 sacks of class H cement. Released packer at 4852' and tagged cement top at 5100'. Drilled out cement from 5100' to 5275' and tested casing to 500 psi. Lost 50 psi in 15 minutes. Drilled out cement from 5275' to 5285', and fell free to CIBP at 5350'. Tested casing to 500 psi and lost 250 psi in 15 minutes. Set packer and balance cement plug from 5336' to 4880' with 58 sacks of class H cement. Reset packer at 3733'. Squeezed 1 bbl of cement into perforations at 1450 psi. Released packer and tagged at 4995'. Drilled out cement from 4945' to 5218', and tested casing to 500 psi. Drilled out cement from 5218' to 5275', and tested perforations 52446-62 to 500 psi. Lost 15 psi in 15 minutes. Drilled out cement from 53323' to 5345', and drilled out CIBP at 5350'. Cleaned out to PBTD at 5432'. Perforated G1 lime 5376-90'. Ran and set packers at 4346' and 5212'.

WVFU #43 WELL HISTORY:

Tested casing to 500 psi. Stimulated zone 5376-90 with 5000 gal. of 28% HCL. Flowed back until pH hit 6. Pulled packers, flushed and RTP.

CURRENT WELLBORE DIAGRAM

WELL:

WONSITS VALLEY FEDERAL UNIT #43

LOCATION:

667' FSL & 660' FWL

SWSW-SEC. 11-T8S-R21E

UINTAH COUNTY, UTAH

LEASE:

U-0806

API#:

43-047-15471

SURFACE HOLE & CASING:

4875'

4863'

5454'

HOLE SIZE:

PBTD: 5432'

KBE:

GLE:

TD:

12-1/4"

CSG. TYPE & SIZE:

8-5/8" 24# J-55

SETTING DEPTH:

202'

CEMENT:

150 SX REGULAR

CEMENT TOP:

SURFACE

CASING PATCH @ 1120'

UINTA

SURFACE

GREEN RIVER

GEOLOGIC MARKERS:

2406'

OIL SHALE

3506'

G1 LIME

3880'

WASATCH

NA

PERFORATIONS:

F2

5246-62'

SQUEEZED

5304-16' F4 **SQUEEZED**

G1 5376-90'

OPEN

ORIGINAL TOC @ 4518'

PBTD:

5432'

TD:

5454'

PRODUCTION HOLE AND CASING:

HOLE SIZE:

7-7/8"

CSG. TYPE & SIZE:

5-1/2" 14# J-55 (1120-5533'):

5-1/2" 15.5# K-55 (1120')

SETTING DEPTH:

5533'

CEMENT:

125 SX POZMIX, 100 SX

REGULAR: 300 SX CLASS G, 8 SX

CLASS G TOP JOB

UNITED STATES TMENT OF THE INTERIOR OF LAND MANAGEMENT BUR

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Budget Bureau No. 1004-0135 Expires: March 31, 1993

5. Lease Designation and Serial No.

U-0806

SUNDRY NOTICES AND	REPORTS ON	WELLS
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Do not use this form for proposals to drill or to deepen or reentry to a different reservoir Use "APPLICATION FOR PERMIT--" for such proposals

lf Indian,	Allottee	or î	Tribe	Name	

	Use "APPLICA".	ON PORPLIANTI 101 Stort Proposado	N/A
=	SUBMI	7. If Unit or CA, Agreement Designation	
ī.	Type of Well		Wonsits Valley Federal Unit
	Oil Gas X Weil Weil Other		8. Weil Name and No. Wonsits Valley Federal Unit 43
2.	Name of Operator CHEVRON U.S.A. PRODUCTION COMPANY		9. AP! Well No.
3.	Address and Telephone No. 11002 E. 17500 S. VERNAL, UT 84078-8526	Steve McPherson in Red Wash (801) 781-431 or Gary Scott in Rangely, CO. (970) 675-379	91 10. Field and Pool, or Exploratory Area
4.	Location of Well (Footage, Sec., T., R., M., or Survey Description)		Wonsits Valley - Green River
	667' FSL & 660' FWL (SW SW) SECTION 11, T8S	, R21E, SLBM	11. County or Parish, State UINTAH, UTAH
12.	CATE OF A DDD ODDIATE R	DX(s) TO INDICATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
14.		TYPE OF ACTION	
	TYPE OF SUBMISSION Notice of Intent	Abandonment	Change of Plans
	· ·	Recompletion	New Construction
٠.	X Subsequent Report	Plugging Back	Non-Routine Fracturing
		Casing Repair	Water Shut-Off

SOUEEZE PERFS, PERF, ACID

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

DATE OF WORK: 4/29/96 THRU 5/9/96

Final Abandonment Notice

- 1. CLEAN OUT
- 2. CEMENT SQUEEZED F2 5246-62 AND F4 5304-16 WITH 133 SACKS CLASS H CEMENT WITH ADDITIVES.
- 3. DRILLED OUT SQUEEZE AND TESTED GOOD AT 500 PSI.
- 4. REPERFORATE G-1 5376-90' @ 4 SPF, 90 DEGREE PHASING.
- 5. ACIDIZE G-1 LIME WITH 5,000 GALLONS 28% HCL.
- 6. SWAB BACK LOADS.
- 7. PUMP SIS ON G-1 LIME.
- 8. EQUIP TO PUMP.

FECENTO MAY 2 0 1996

Conversion to Injection

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

Dispose Water

14. Thereby certify that the foregoing is true and correct. Signed G.D. SCOTT	ett tide DRILLING TECHNICIAN	Date	May 15, 1996
(This space for Federal or State The dis-	Tide	Date	MAY 3 0 1996
Conditions of approval, if any		ited States any false, fictitious or frauch	ilent statements or
Title 13 U.S.C. Section 1001, makes it a crune for any person k representations as to any matter within its jurisdiction.	cnowingly and willfully to make to any department or agency of the Uni	then drawn and annual annual	

WVFU #97 WELL HISTORY:

4/68: At completion, cleaned out to 5514' PBTD, perforated G1 at 5450-60', F4 at 5370-80' and F2 at 5314-24'. Fractured well with 950 BO and 23520# proppant. Perforated F5 at 5417-22' and acidized with 250 gal. 15% HCl. Perforated F4 at 5395-99' and acidized with 250 gal. 15% HCl. Cleaned out and equipped to produce.

3/69: Installed packer to exclude all perforations except the G1 and RTP. Not clear from the records if or when the packer was pulled.

8/80: Isolated and swabbed the F4/F5G1, recovering 70% oil. RTP under a packer with F2 excluded.

4/81: Isolated and squeezed F2 perforations with 100 sx. cement in two stages. Drilled out and tested squeeze to 800 psi. Acidized G1 perforations with 2000 gal. 7-1/2% NE. Acidized F4 and F5 perforations with 3000 gal. 7-1/2% NE. RTP.

8/83: Acidized well with 1500 gal. 15% HCl and pumped SIS. RTP.

10/84: Acidized well with 1000 gal. 15% HCl and pumped SIS. RTP.

7/87: Cleaned out and isolated casing leaks at 4406-36', 890-918' and 390-420'. Squeezed leaks at 4406-36' with 200 sx. Class H. Cut and patched casing per detail at 1768', cementing same with 300 sx. Class H. Drilled out and successfully tested casing patch. Drilled out and failed to get a test on leaks 4406-36', so resqueezed with 300 sx. Class H. Drilled out to PBTD.

Attempted to isolate and test G1, but had communication with F5. Squeezed G1 and F5 with 300 sx. in two stages. Drilled out and perforated the G1 at 5450-60', started 500 gal. 15% HCl, but had communication with squeezed F5 perforations. Acidized F4 perforations with 2000 gal. 15% HCl with no apparent communication to squeezed F2 perforations. RTP.

9/90: Tested squeezed perforations, finding F5 with bleed off and no apparent communication from the G1 to F5 (note conflict with previous workover). Squeezed F4 and F5 perforations with 150 sx. cement, drilled out and tested with F5 still bleeding off, but not at a high enough rate to squeeze. Reperforated G1 at 5448-66' and attempted to acidize, but had communication. Reset packer above squeezed F2 perforations and acidized well with 1500 gal. 15% HCl.

Squeezed all perforations with 100 sx. cement and drilled out to new PBTD at 5487'. All squeezed intervals pressure tested to 500 psi. Reperforated the G1 at 5448-66' and attempted to acidize with 200 gal. 15% HCl - communicated with squeezed perforations. RTP.

CURRENT WELLBORE DIAGRAM

WELL:

WONSITS VALLEY FEDERAL UNIT #97

LOCATION:

1996' FSL & 664' FWL NWSW-SEC. 11-T8S-R21E

UINTAH COUNTY, UTAH

LEASE:

U-0806

API#:

43-047-30014

SURFACE HOLE & CASING: 12-1/4" **HOLE SIZE:**

4916'

4903'

5545'

PBTD: 5487'

KBE:

GLE:

TD:

CSG. TYPE & SIZE:

8 5/8" 24# J-55

SETTING DEPTH:

298'

CEMENT:

225 SX CLASS G

CEMENT TOP:

SURFACE

CASING PATCH @ 1768'

ORIGINAL TOC @ 4510'

PBTD: TD:

5487'

5545'

GEOLOGIC MARKERS:

UINTA

SURFACE

GREEN RIVER OIL SHALE

2488' 3588-3904'

G1 LIME

5448'

WASATCH

NΑ

PERFORATIONS:

5314-24' F2 **SQUEEZED**

5370-80' F4 5395-99' F4 **SQUEEZED**

F5 5417-22'

SQUEEZED

SQUEEZED

5448-66' G1 OPEN

PRODUCTION HOLE AND CASING:

HOLE SIZE:

7 7/8"

CSG. TYPE & SIZE:

5 1/2" 14# J-55 (1768-5544'):

5-1/2" 15.5# K-55 (1768')

SETTING DEPTH:

CEMENT:

125 SX 50/50 POZMIX, 100 SX

CLASS G: 300 SX CLASS H

WONSITS VALLEY FEDERAL UNIT #97 UINTAH COUNTY, UTAH

ATTACHMENT H



(314) 961-3500 Fax (314) 968-6219

WATER ANALYSIS REPORT

Company: Chevron USA, Inc.

Sampling Date: 29-Jan-96 Analysis Date: 15-Feb-96

Sample ID: 1350

Sample Source

Lease: Wonsits Valley

Well:

Sample Pt: WIS Pump Suction

Submitted by: Campbell R L Sampled by: Campbell R L

Chem. Treatment:

Sample Condition:

ANALYTICAL RESULTS

pH at the time of sampling: pH at the time of analysis: 7.70 7.70 1.014 Density:

Hydrogen Sulfide (H2S):

19535.2 mg/L TDS: Calculated

CONSTITUENT		mg/L	meq/L	method	comments
ANIONS *Bicarbonate Boron *Carbonate *Chloride Phosphate *Sulfate	HCO3- B(OH)4- CO3 Cl- PO4 SO4 SUM OF	586.0 48.0 .0 11200.0 .0 8.9 ANIONS=	9.60 .61 .00 315.91 .00 .19 326.31	FIA ICP N.A. FIA ICP FIA	DL=2.02
CATIONS Aluminum *Barium *Calcium Chromium Copper *Iron Lead Lithium *Magnesium Manganese Nickel Potassium Silica *Sodium *Strontium Vanadium	Al+++ Ba++ Ca++ Cu+++ Fe++ Fe++ Li+ MG+++ Ni++ Ni++ SiA+ STM OF	22.9 19.6 167.0 .0 .0 .0 .0 .0 34.6 .0 .0 59.7 62.1 7298.0 28.4 .0 CATIONS=	2.55 .29 8.33 .00 .00 .00 .00 .00 2.85 .00 .00 1.53 .00 317.44 .65 .00	ICP ICP ICP ICP ICP ICP ICP ICP ICP ICP	DL=10.1 DL=2.02 DL=2.02 DL=10.1 DL=2.02 DL=2.02

.98 Ratio of ANIONS: CATIONS

WONSITS VALLEY FEDERAL UNIT #97 UINTAH COUNTY, UTAH

ATTACHMENT L

WVFU #97: CONVERSION TO INJECTION PROCEDURE

- 1. MIRU. HOT OIL WELL AS NEEDED. TOH AND LD RODS AND PUMP.
- 2. ND WH AND NU BOPE. RELEASE TUBING ANCHOR AND TOH.
- 3. CLEAN OUT TO PBTD. TOH AND LD BARE TUBING.
- 4. TIH WITH RETRIEVABLE TANDEM PACKERS SPACED TO EXCLUDE THE F2, F4, AND F5 PERFORATIONS FROM THE G1 LIME INJECTION INTERVAL. CIRCULATE CORROSION INHIBITED PACKER FLUID AND DIESEL FREEZE BLANKET. SET PACKERS AT ~5300 AND ~5430'. NOTE TUBING SIZE (2-3/8: OR 2-7/8") WILL DEPEND UPON IDLE EQUIPMENT INVENTORY AT TIME OF CONVERSION. ALL EQUIPMENT WILL BE INTERNALLY COATED.
- 5. ND BOPE AND NU WH. CONDUCT MECHANICAL INTEGRITY TEST (ANNULUS PRESSURE OF 1000 PSI WITH NO MORE THAN 10% LOSS IN 15 MIN). RECORD ON CHART.
- 6. RDMO.
- 7. RU WIRELINE UNIT AND RUN PRESSURE BOMB TO DETERMINE STATIC BOTTOM HOLE PRESSURE. RD WIRELINE.
- 8. TWOTP. INJECTION WILL COMMENCE FOLLOWING COMPLETION OF INJECTION FLOWLINE, METER RUN INSTALLATION AND EPA AUTHORIZATION IN INJECT.

WONSITS VALLEY FEDERAL UNIT #97 UINTAH COUNTY, UTAH

ATTACHMENT M

PROPOSED WELLBORE DIAGRAM

WELL:

WONSITS VALLEY FEDERAL UNIT #97

LOCATION:

1996' FSL & 664' FWL NWSW-SEC. 11-T8S-R21E

UINTAH COUNTY, UTAH

LEASE:

U-0806

API#:

43-047-30014

TUBING DETAIL: 2-7/8" 6.5# J-55 OR

2 3/8" 4.7# J-55

CASING PATCH @ 1768'

ORIGINAL TOC @ 4510'

PACKER #1 SET @ 5300'

PACKER #2 SET @ 5430'

PBTD:

5487'

TD:

5545

KBE:

4916'

GLE:

4903'

TD:

5545'

PBTD: 5487'

SURFACE HOLE & CASING:

HOLE SIZE:

12-1/4"

CSG. TYPE & SIZE:

8 5/8" 24# J-55

SETTING DEPTH:

298'

CEMENT:

225 SX CLASS G

CEMENT TOP:

SURFACE

GEOLOGIC MARKERS:

UINTA

SURFACE

GREEN RIVER

2488'

OIL SHALE

3588-3904"

G1 LIME

5448'

WASATCH

NA

PERFORATIONS:

5314-24

F2

F4

SQUEEZED

5370-80'

5448-66"

SQUEEZED

5395-99' F4 SQUEEZED

5417-22 F5 SQUEEZED

PRODUCTION HOLE AND CASING:

HOLE SIZE:

7 7/8"

CSG. TYPE & SIZE:

5 1/2" 14# J-55 (1768-5544'):

5-1/2" 15.5# K-55 (1768')

SETTING DEPTH:

5544'

CEMENT:

125 SX 50/50 POZMIX, 100 SX

CLASS G: 300 SX CLASS H

WONSITS VALLEY FEDERAL UNIT #97 UINTAH COUNTY, UTAH

ATTACHMENT Q

UNITED STATES ENVIRONMENTAL PROTE NAGENCY WASHINGTON, DC 20460												
	EPA				PLU	GGING .		BANDONI		.AN		
NAME AND ADDRESS OF FACILITY						NAME AND A	ADDRESS OF O	WNER/OPERA	TOR			
WONSITS VALLEY FEDERAL UNIT #97					-	.S.A PRODUCT 17500 SOUTH,						
LOCATE WELL AND OUTLINE UNIT ON SECTION PLAT 640 ACRES			STATE		COUNTY]	PERMIT NUM 43-047-30014				
	SECTION PLA		753			CE LOCATIO		ON	—	45-047-5001-		
		N	, , ,	7	NWSW	<i>I-</i> SEC. 11-T8S	-R21E					
			-	-	LOCATE	WELL IN TWO	DIRECTIONS F	ROM NEAREST LI	NES OF QUARTE	R SECTION AN	D DRILLING UN	IIT
		╁╁╾		1	Surface Location		(N/S) <u>S</u> Lin	e of quarter sect	ion			
W		 		E	and 664	ft. from (E/W)	<u>W</u> Line of qu	arter section				
	0					TYPE	OF AUTHO	RIZATION		WELL AC	TIVITY	
				4	Ø	Individua				LASS 1		
			 	4		Area Per Rule	mit		- الأستة	LASS II] Brine Disp	osal	
						raio			Ē	Enhanced	Recovery	
		S			Numbe	Number of Wells 1 Hydrocarbon Storage						
									_] 05/00 !!!		-
							NSITS VALLE	Y FEDERAL UN	OF EMPLA	Number #9		DILIGS
	CASING A	AND TUBIN	IG RECO	RDAFIE	RPLUG	GING			alance Metho		- CEMENT F	-1003
SIZE	WT(LB/FT)	TO BE PU	TIN	TO BE LE	FT IN	HOLE SIZ	E	☐ The Dump Bailer Method				
		WELL(FT)		WELL(FT			1/4"	☐ ☐ The Two-Plug Method				
5 1/2"	0.19			06'	_1	7/8"	_	Set over cas		plua		
						+			000 0101 000		p5	
										T		1
	CEMENTING TO P					PLUG #1	PLUG #2 5-1/2"	PLUG #3 5-1/2"	PLUG #4 8-5/8" - 5-1/2"	PLUG #5	PLUG #6	PLUG #7
	Hole or Pipe in whic Bottom of Tubing o			(PLUG BC		5210'	3955'	2540'	300'			
Sacks o	f Cement To Be Use	ed (each pl				4.53	122.95	30.75	92.28			
	olume To Be Pump	ed (cu. ft.)				4.80 5225'	130.33 3535'	32.60 2435'	97.82			
	ed Top of Plug (ft.) ed Top of Plug (if tag	aged ft.)				NA NA	NA	NA	NA			
Slurry V	/t. (Lb./Gal.)					16.4	16.4	16.4	16.4			
Type Ce	ement or Other Mate					Class H	Class H	Class H	Class H	DE VARIE	D (if any)	I
	LIST ALL OPE	EN HOLE	AND/OR F		O TED IN	ERVALS A	AD INTEKV	From	CASING WIL	L DE VARIE	To	
	I-+UIII											
REFER T	O PROCEDURE AND											
Estimat	Estimated Cost to Plug Weils											
\$30,000	\$30,000.00											
-	Loodify under the	a nenelty o	f law that	I have n) ersonally	CERTIFIC examined a	ATION and am fami	iliar with the in	nformation su	bmitted in th	is documen	t
	I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false											
	believe that the i	information	is true, a	ccurate,	and com	nplete. I an ment (Ref	aware that 40 CFR 144	r there are sig 1.32)	nıtıcant pena	iilies TOF SUb	mitting faise	;
NAME A	ND OFFICIAL TITLE (F	Please type of	or print)	SIGN	ATURE			,	DATE SIGNE			
						5/DIA	ley		10-3	1-96		
J.T. CON	ILEY SH ASSET TEAM LEA	DER			41	النظري ا						i

WVFU #97: PLUGGING PROCEDURE

- 1. MIRU, ND WH AND NU BOPE.
- 2. RELEASE PACKER, TOH AND RIH WITH INTERNALLY COATED INJECTION STRING.
- 3. POH BIT, SCRAPER AND WORKSTRING. CLEAN OUT TO ~5260'.
- 4. PLUG #1: SET CIBP @ 5210' AND DUMP-BAIL 35' (4.52 SX) CLASS H CEMENT ON THE SAME. DISPLACE WELL WITH 9.2 PPG BRINE TO ~3520'.
- 5. PLUG #2 (OIL SHALE 3588-3904'): PERFORATE @ 3955' AND SET CICR @ 3535'. SQUEEZE 122.95 SX CLASS H CEMENT UNDER CICR, STING-OUT OF CICR AND CIRCULATE CLEAN. DISPLACE WELL VOLUME ABOVE CICR WITH 9.2 PPG BRINE TO ~2420'.
- 6. PLUG #3 (GREEN RIVER 2488'): PERFORATE @ 2540' AND SET CICR @ 2435'. SQUEEZE 30.75 SX CLASS H CEMENT UNDER CICR, STING-OUT OF CICR AND CIRCULATE CLEAN. DISPLACE WELL VOLUME ABOVE CICR WITH 9.2 PPG BRINE TO SURFACE.
- 7. PLUG #4 (SURFACE CASING PLUG): CEMENT TOP @ ~1700', ASSUME MAXIMUM REQUIRED TO FILL 0-300'. PERFORATE @ 300' AND ATTEMPT TO ESTABLISH CIRCULATION. ONCE CIRCULATION IS ESTABLISHED, PUMP 92.28 SX CLASS H CEMENT.
- 8. CUT OFF WH AND INSTALL DRY HOLE MARKER.
- 9. RDMO. NOTIFY OPERATIONS TO REHAB LOCATION.

P & A PLAN WELLBORE DIAGRAM

WELL:

WONSITS VALLEY FEDERAL UNIT #97

LOCATION:

1996' FSL & 664' FWL NWSW-SEC. 11-T8S-R21E

UINTAH COUNTY, UTAH

LEASE:

U-0806

API#:

43-047-30014

PLUG #4: SURFACE PLUG ASSUME PERFORATION AT 300', CIRCULATE 92.28 SX CLASS H CEMENT. TOP @ SURFACE BOTTOM @ 300'

CASING PATCH @ 1768'

PLUG #3: GREEN RIVER PLUG PERFORATE @ 2540' & SET CICR @ 2435'. SQUEEZE 30.75 SX CLASS H CEMENT UNDER CICR.

TOP @ 2435' BOTTOM @ 2540'

PLUG#2: OIL SHALE PLUG PERFORATE AT 3955' & SET CICR @ 3535'. SQUEEZE 122.95 SX CLASS H CEMENT UNDER CICR. TOP @ 3535' BOTTOM @ 3955'

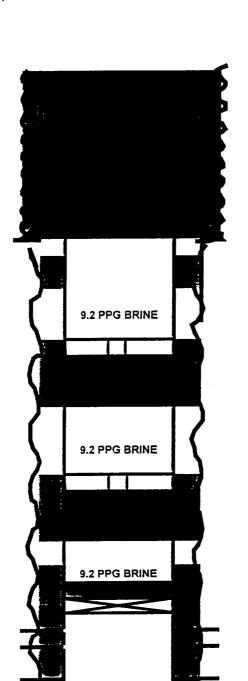
PLUG #1: CIBP @ 5210' DUMP-BAIL 35' CLASS H CEMENT ON CIBP TOP @ 5175' BOTTOM @ 5210'

PBTD:

5487'

TD:

5545'



KBE:

4916'

GLE:

4903'

TD:

5545'

PBTD: 5487'

SURFACE HOLE & CASING:

HOLE SIZE:

12-1/4"

CSG. TYPE & SIZE:

8 5/8" 24# J-55

SETTING DEPTH:

298'

CEMENT:

225 SX CLASS G

CEMENT TOP:

SURFACE

GEOLOGIC MARKERS:

UINTA

SURFACE

GREEN RIVER

2488'

OIL SHALE

3588-3904'

G1 LIME

5448'

WASATCH

NA

PERFORATIONS:

F2

5314-24'

5370-80' F4

5395-99' F4

5417-22' F5

PRODUCTION HOLE AND CASING:

HOLE SIZE:

7 7/8"

CSG. TYPE & SIZE:

5 1/2" 14# J-55 (1768-5544') :

5-1/2" 15.5# K-55 (1768')

SETTING DEPTH:

5544'

CEMENT:

125 SX 50/50 POZMIX, 100 SX

CLASS G: 300 SX CLASS H

WONSITS VALLEY FEDERAL UNIT #97 UINTAH COUNTY, UTAH

ATTACHMENT T

INJECTIC VELL INVENTORY RED WAS, JNIT UINTAH COUNTY, UTAH

WELL	LOCATION	API#	EPA
			ID#
		10 017 45340	UT02463
#100A (43-21A)	NESE-21-7S-22E	43-047-15219	UT02463
#102 (41-24A)	SENE-24-75-22E	43-047-15221	UT02406
#11 (34-27B)	SWSE-27-7S-23E	43-047-15142	UT02395
#14 (14-138)	SWSW-13-7S-23E	43-047-15144	UT02396
#148 (13-229)	NWSW-22-7S-23E	43-047-15261	UT02407
#156 (23-158)	NESW-15-7S-23E	43-047-15267	UT02409
#173 (21-218)	NENW-21-7S-23E	43-047-16496	UT02439
#174 (21-208)	NENW-20-7S-23E	43-047-15281	UT02411
#182 (14 -2 1B)	SWSW-21-7S-23E	43-047-16497	UT02440
#183 (33-138)	NWSE-13-75-23E	43-047-15289	UT02412
#185 (41-148)	NENE-14-75-23E	43-047-16498	UT02441
#199 (43-22A)	NESE-22-7S-22E	43-047-15301	UT02414
#2 (14-248)	SWSW-24-7S-23E	43-047-16472	UT02416
#213 (41-338)	NENE-33-75-23E	43-047-20060	UT02444
#216 (21-27A)	NENW-27-75-22E	43-047-30103	UT02446
#23 (21-238)	NENW-23-7S-23E	43-047-15151	UT02397
#25 (23-238)	NESW-23-7S-23E	43-047-16476	UT02420
#254 (31-358)	NWNE-35-75-23E	43-047-30519	UT02449
#275 (31-268)	NWNE-25-75-23E	43-047-31077	UT02455
#279 (11-368)	NWNW-26-75-23E	43-047-31052	UT02453
#34 (23-148)	NWSW-14-7S-23E	43-047-15161	UT02398
#56 (41-288)	NENE-28-75-23E	43-047-15182	UT02400
#59 (12-24B)	SWNW-24-75-23E	43-047-16477	UT02421
#6 (41-21B)	NENE-21-75-23E	43-047-16482	UT02426
#61 (12-27A)	SWNW-27-75-22E	43-047-16478	UT02422
#7 (41 -278)	NENE-27-75-23E	43-047-15205	UT02417
#88 (23-188)	NESW-18-7S-23E	43-047-15210	UT02404
#91 (33-228)	NWSE-22-75-23E	43-047-16479	UT02423
#93 (43-27B)	NESE-27-75-23E	43-047-16480	UT02424
#271 (42-35B)	SENE-35-78-23E	43-047-31081	UT02458
	NWNW-25-75-23E	43-047-31078	UT02456
#281 (11-258) #134 (14-288)	SWSW-23-7S-22E	43-047-16489	UT02433
#139 (43-29B)	NESE-29-75-23E	43-047-16490	UT02434
#150 (31-22B)	NWNE-22-75-23E	43-047-15263	UT02408
#16 (43-288)	NESE-28-75-23E	43-047-16475	UT02419
#161 (14-208)	SWSW-20-7S-23E	43-047-15271	UT02410
#170 (41-15B)	NENE-15-75-23E	43-047-16495	UT02438
#202 (21-34A)	NENW-34-75-225	43-047-15303	UT02415
#215 (43-28A)	NESE-28-75-22E	43-047-30058	UT02445
#263 (24-268)	SESW-26-75-23E	43-047-30518	UT02448
#265 (44-268)	SESE-26-7S-23E	43-047-30520	UT02450
#256 (33-268)	NWSE-26-75-23E	43-047-30521	UT02451
#259 (13-268)	NWSW-25-75-23E	43-047-30522	UT02452
#48 (32-198)	SWNE-19-75-23E	43-047-15174	UT02399
#60 (43-308)	NESE-30-75-23E	43-047-15184	UT02401
#63 (41-138)	NENE-13-75-23E	43-047-16485	UT02429
#97 (23-18C)	NESW-18-75-24E	43-047-15216	UT02405

RWUINJ.XLS

INJECTION WELL INVENTORY WONSITS VALLEY FEDERAL UNIT UINTAH COUNTY, UTAH

	- 40.047.0000	UT023 67
SC #12-23 NESE-23-3S-21		
WVFU #126 NWNE-21-8S-2*	IE 43-047-30796	UT02509
WVFU #140 NWNW-15-8S-2		UT03508
WVFU #143 NWSE-10-8S-2	E 43-047-31808	UT03509
WVFU #16 NENE-15-8S-21	E 43-047-15447	UT02469
WVFU #21 NENE-16-8S-21	E 43-047-15452	UT02471
WVFU #28-2 NESW-11-8S-21	E 43-047-31524	UT02510
WVFU #31 NENW-14-8S-21	E 43-047-15460	UT02394
WVFU #36 NESW-10-3S-21	E 43-047-15464	UT02479
WVFU #40-2 NESE-10-8S-21	E 43-047-31798	UT02511
WVFU #41 NENW-15-3S-21	E 43-047-15496	UT02483
WVFU #59 SWNW-14-8S-2	IE 43-047-20018	UT03505
WVFU #60 SWSE-15-3S-21	E 43-047-20019	UT03506
WVFU #67 NESW-15-8S-21	E 43-047-20043	UT02497
WVFU #63 NESE-15-8S-21	E 43-047-20047	UT02498
WVFU #71-2 SWSW-15-8S-2*	E 43-047-32449	UT2712-03777
WVFU #72 SWSW-16-3S-2	E 43-047-20058	UT02501
WVFU #73 NESE-16-8S-21	E 43-047-20066	UT02502
WVFU #78 NESW-16-8S-21	E 43-047-20115	UT02504
WVFU#9 NESE-12-8S-21	E 43-047-15440	UT02466
WVFU #50 SWNE-15-8S-21	E 43-047-15477	UT03504
WVFU #52 NENE-13-85-21	E 43-047-15479	UT02460
WVFU #61 NENW-18-3S-22	E 43-047-20023	UT02495
WVFU #66 SWSE-14-8S-21	E 43-047-20042	8E0207U
WVFU #120 NENW-22-8S-21	E 43-047-32462	UT2770-04264

INJECTION WELL INV TORY GYPSUM HILLS UNIT UINTAH COUNTY, UTAH

WELL	LOCATION	API#	EPA	WELL
			ID#	STATUS
			\$	
COSTAS FED #1-20-48	NESW-20-8S-21E	43-047-31006	UT2726-03792	AC
COSTAS FED #2-20-3B	NESE-20-8S-21E	43-047-31066	UT03722	AC.
COSTAS FED #3-21-1D	SWNW-21-85-21E	43-047-31604	UT02714	AC
GHU #10	NWSE-21-8S-20E	43-047-32306	UT03721	AC
GHU #12	NESE-19-8S-21E	43-047-32458	UT2727-03794	AC
GHU #3	NENE-20-85-21E	43-047-20002	UT2759-04241	AC
GHU #6	NENW-20-8S-21E	43-047-30099	UT2760-04242	AC
GHU #8-1	SWNE-20-8S-21E	43-047-31932	UT02715	AC

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Form 9-330 (Rev. 5-63)		۔ مؤک وہ اور	· CT 4 -		SUBMIT I	N DUPLIC	CATE*		rm approve		_
- }	DEPART	UNITE			5	(Sec	e ofmer l	n-	7.5	No. 42-R355.5	
	DEPART	EOLOGIC	AL SUI	RVEY	' ENION	reve	erse side	U-O	306	SERIAL NO	
`						10.10	· · ·	6. IF INDIAN,	ALLOTTEE C	R TRIBE NAM	Ē
	MPLETION		MPLEII	ON	REPORT AT	ND LO	<u> </u>	_	<u> </u>	<u> </u>	
la. TYPE OF WEI	WELL	GAS WELL	DE	RT 🗌	Other	<u></u>		7. UNIT AGREE	sits Va		
b. TYPE OF COM	b. TYPE OF COMPLETION:										
	Valley Unit State Federal										
GULF 01	L CORPORATIO	N	Trafficial		T			9. WELL NO.			
3. ADDRESS OF OPE		sper, Wyo	nino	82601		<u>.</u> :		10. FIELD AND	POOL, OR V	WILDCAT	-
4. LOCATION OF WE	LL (Report location 4' EWL, 1996	clearly and in				nts) =				its Vall	_ `
At surface. 66	4' EWL, 1996	o, NZF (N	W SW)					11. SEC., T., R., OR AREA	M., OR BLO	CK AND SURVEY	r
At top prod. int	terval reported belov	w			- -			11-85-2	IE. SLE	BEH .	
At total depth					•				,		_
_,			14. PEB	RMIT NO.	DATI	E ISSUED		12. COUNTY OR PARISH		. STATE	_
	* * .= = . = .				<u>k</u>			· Vintah	_ I	Utah CASINGHEAD	-
15. DATE SPUDDED 4/6/68	16. DATE T.D. REA 4/15/68		те сомръ. (10/63	Ready to		EVATIONS (4903 '		, RT, GR, ETC.)*	<u>.</u>		
20. TOTAL DEPTH, MD		BACK T.D., MD &		IF MULT	TIPLE COMPL.,	23. INT	TERVALS	ROTARY TOOLS		BLD TOOLS	-
5545'		55141						TD-55451	1 25 WAS	DIRECTIONAL	-
F2 53 4	RVAL(S), OF THIS CO	MPLETION—101	р, воттом. 00	NAME (M	. *(DY DVA DY	•				EX MADE	
F4 5370'		-			2.	1			4 E.E.	NO	רם _T
26. TYPE ELECTRIC /	na Ray, Indu	ction - E	lectri	cal L	og, Microl	og		3 5 1 4 2 2 1 4 5 5 6 6	7. WAS WE	NO	<u> </u>
28.					ort all strings set				à <u>s</u>	marki j	المدا الأراث
CASING SIZE	WEIGHT, LB./FT	DEPTH SI	ET (MD)		LE SIZE	. CE		G RECORD	— — —	ONT PULLED	inera Suma Santi
3 5/8"	24#	298 5544	,		7 7/8"		sacks sacks			one :	
5 1/2"	14#	777			7 773				_	23 - 2	
*						: :		44424	9 .		-
29.	LI	NER RECORD				30.		TUBING RECOR		= ; = ;	-
SIZE	TOP (MD) B	OTTOM (MD)	SACKS CE	MENT*	SCREEN (MD)	2 7.		DEPTH SET (MD)	PACE	ER SET (MD)	_
						-					_
31. PERFORATION REC	OED (Interval, size	and number)	C- 5417	- 22 /	32. A	CID, SHOT		TURE, CEMENT			_
G1-5450' - (- 00, 7.			DEPTH INTERV	AL (MD)	750	DDIS GELLE	OF MATERI	AL USED	-10/2C
All w/4 Hype		per foot	•		F2=5314*			6405#_8/1	2 beads	and ho	-
:	•				G1-5450*	- 60'	ball				- -
i					F-5-541	7'-22'		3 ° 7 - 2 4 °	<u> </u>	<u> </u>	-
33.*	tor: nnontica	VON WETHOR (Florring ag		UCTION	type of pu	mp)	- WELL ST	ATUS (Pro	ducing or	•
4/20/68		g 10 x 1 ²						3/141-1	cing =		_
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N.	. FOR	OIL-BBL	GAS-M		WATER-BBL.	GAS-OI	L RATIO	•
4/30/68	24				182	90	. ·	376, TES	U. GRAVITY	-API (CORB.)	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR BAT	182		- GAS—MCF. - 90 ⊞			76	29.9	78.72	_
34. DISPOSITION OF G.	AS (Sold, used for fu	el, vented, etc.)			<u> </u>	<u> </u>	!	TEST WITNESS!	D BY		-
Sold & Fuel 나 (유통취 보고 등록 기본 등 기본 수 되고											
2 CODIES	MENTS Of Items lis	ted in #3	26 abov	e		. : '					_
36. I hereby certify	that the presource	exid a couphed in	nformation	is compl	lete and correct a	as determin	ned from	n all available rec	ords	T 1 2	•
:	LESTER LOF	AVOUR			Area Produ	ction	Manag	ger B DATE	4/8/68		_
SIGNED	Leste	r LeFavor	TIT TIT			2.5			. w <u></u>	<u></u>	•

LESTER LoFAVOUR nd Spaces for Additional Data on Revers de). *(See Instruction

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency. or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal ... and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments

or Federal office for specific instructions. | is equited at

or Enderst office for specific instructions. 1 13 17 U. 14 14 16 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing Interval, or intervals, top(s), bottom(s) and name(s), (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Service of the servic	CO CO
37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS, AND ALL DRILL STEM TESTS, INCLUDING BED TO THE TOOL OPEN, FLOWING AND SHUTTIN PRESSURES, AND RECOVERIES COMMATION TOP BOTTOM DESCRIPTION, CONTENTS, ETC.	<u> </u>
NAME -	STE COMSESSION OS SECOMSTELION SESCION

GUS 95368

Make reports complete, such as description of casing . . . Show, as soon as known, name of contractor, type of rig, and kind of fuel . . . In guide margin show casing (as, 7"), "Contractor," "Shot," "Acidized," etc.

GUIDE MARGIN

LEASE AND WELL

WONSITS VALLEY FIELD

Wonsits Valley Unit/State-Federal No. 97 11-8S-21E, Uintah Co., UT

1.000

AFE #82306

\$50,000

\$13,481

- PBTD 5514'. Moved WO string 2 7/8" to loc. MIRU Cannon WS, Ints BOP. PU & RIH w/ 5 4-17-81 ret BP & Mdl R-3 pkr. Set BP @ 5360' & tested to 1000PSI. Dumped 2 sxs sd top BP: POH w/ tbg & pkr. SIFN.
- PBTD 5514'. Fin POH w/ 2 7/8" tbg & pkr. PU & RIH w/ E-Z drill cmt ret. Set @ 4-18-81 5764'. Couldn't test cmt ret due to csg leaks. RU Howco and sqz F-2 zone (5314'-24') w/ 50sxs of class H cmt w/ 2% Bentonite & .8% Halad 9. Pumped 6Bbls slurry away @ 4BPM or less. Last of slurry pumped below cmt ret @ 500-600 PSI. SI WOC.
- PBTD 5514'. WOC. 4-19/20-81
- PBTD 5514'. PU & RIH w/4 3/4" bit, 4 3/4" DC and a csg scraper on 2 7/8" tbg. 4-21-81 RU Halliburton for circ & DU DOTCO pwr swivel. Drld out cmt ret and cmt. Tagged btm and circ hole clean. RD Halliburton and Dotco. POH w/ 7stds of 2 7/8" tbg. SION.
 - POH w/ 4 3/4" bit, scraper, drill collar and 2 7/8" tbg. PU Baker R-3 double 4-22-81 grip pkr and retrieving tool on 2 7/8"Tbg. RIH to 2000' and set pkr. RU Howco to test sqz, would not hold. Est rate of MBPM @ 500PSI. Lowered pkr to 5264' (location of previous cmt set) and tested again. Est same rate of 4BPM @ 500PSI. Rel pkr and lowered to 5345' and set Howco. Press to 800PSI and held for 10min. Rel pkr and POH w/ 3jts to 2 7/8" tbg and press tested again. Est rate of 8kBPM @ 800PSI. RD Howco, rel pkr and POH w/ tbg, pkr and retrieving tool. SION.
- PBTD 5514'. PU cmt ret and RIH to 5295' and set. RU Howco to finish sqz. Pumped 4-23-81 2½Bbls class H cmt @ 1400PSI before sqz off. Circ tbg clean. POH w/ tbg and ret
 - PBTD 5514'. PU 4 3/4" bit, $4-3\frac{1}{2}$ " DC. RIH on 2 7/8" tbg. Tagged up on cmt & ret 3 4-24-81 Drilled out cmt & ret. POH w/ 5 stds tbg & SIFN.
 - PBTD 5514'. Fin POH w/ 2 7/8" tbg. PU & RIH w/ Mdl R-3 Baker Pkr w/ off/on tool to 4-25-81 ret BP. Set pkr @ 2000'& ck cmt sqz on F2 zone to 800PSI. Rel & retested to 800PSI Sqz holding Ok. Fin RIH. Ret BP & reset BP & 5484'. Set Mdl R-3 pkr @ 5433'. Ready to acidize G-1 zone (5450'-60'). SIFN.
- 4-26-81 PBTD 5514'. RU Howco to acidize & tested lines. Acid treated G-1 zone w/ 2000gal 7½% HCL acid w/ 1½gal/k Hai 75. 5gal/K-LP55., 1gal/K Tri-5 @ 9,08PM. 2970PSI dn 2 7/8" tbg. ISIP 650PSI & 3mins 10PSI. Rel pkr & ret BP. Reset BP @ 5433'. Above F-4 zone. Acid treated F4 & F5 zones w/ 2000gals 7½% HCL acid. Additives same as above @ 3.4BPM 400SPI. SIIP 400SPI & 5min 230PSI. 10min 160PSI 15min 110PSI.___
- Valve went out on acid pumper. Reason for lesser. rate on 2nd stage. POH w/ pkr & 4-26-81 ret BP. SWIF weekend.
- 4-27-81 SIOS.

W. V. U. St Fed # 97

	Make repor	ts complete, su	ch as description of car ng (as, 7°), "Contractor,	sing Show, as soon as known, name of contractor, type of rig, and kind of fuel , "Shot," "Acidized," etc.				
GUIDE MARGIN	DATE	YEAR	A. F. E.	LEASE AND WELL				
4-28-81	Will mo	ve in pum	ping unit and	put on production to 400Bels trac tanks.				
4-29-81	Will mo	Will move 400Bbls frac tank onto location and hook-up.						
4-30-81	PBTD 55	514'. MI	& hooked up 40	OOBbls frac tank to well, hooked remaining lines up a				

5-1-81 PBTD 5514'. Total load to rec 204BW. Pumped 220Bbls fluid in 16hrs. 18BO & 202BW. Load rec & 24hr rate 27 BOPD & 303BWPD.

put on prod @ 3:00PM. Well pumping to tank.

- 5-2-81 PBTD 5514'. Pumped 300Bbls total fluid in 24hrs. Prod 34B0 & 266BW. GTV 28.1° @ 60°. DROP.
- 5-5-81 Well pumped 215BF: 190BW and 25BO in 24hrs. Gravity of oil was 33.7° @ 133° F & corrected to 285° @ 60° F. Grindout was 60% BS & W. Tank gauge @ 4:30PM was $3'-11\frac{1}{2}''$. SI to tank. DROP.

BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH

---00000---

IN THE MATTER OF THE
APPLICATION OF CHEVRON
USA, INC. FOR ADMINISTRATIVE
APPROVAL OF THE WONSITS
VALLEY FEDERAL UNIT 35 AND 97
WELLS LOCATED IN SECTIONS 14
AND 11, TOWNSHIP 8 SOUTH,
RANGE 21 EAST, S.L.M., UINTAH
COUNTY, UTAH, AS CLASS II
INJECTION WELLS

NOTICE OF AGENCY

ACTION

CAUSE NO. UIC-187

---00000---

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Chevron USA, Inc. for administrative approval of the Wonsits Valley Federal Unit 35 and 97 wells, located in Sections 14 and 11, Township 8 South, Range 21 East, S.L.M., Uintah County, Utah, for conversion to Class II injection wells. The proceeding will be conducted in accordance with Utah Admin. R.649-10, Administrative Procedures.

The interval from 5249 feet to 5394 feet (Green River Formation) will be selectively perforated for water injection. The maximum requested injection pressure will be limited to 2119 PSIG with a maximum rate of 1000 BWPD.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. If such a protest or notice of intervention is received, a hearing will be scheduled before the Board of Oil, Gas and Mining. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 16th day of December 1996.

STATE OF UTAH DIVISION OF OIL, GAS & MINING

Associate Director, Oil & Gas



State of Utah DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
James W. Carter
Division Director

355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 801-538-5340 801-359-3940 (Fax) 801-538-5319 (TDD)

December 16, 1996

Vernal Express P.O. Box 1000 54 North Vernal Avenue Vernal, Utah 84078

Re: Notice of Agency Action - Cause No. UIC-187

Gentlemen:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, 1594 West North Temple, Suite 1210, P.O. Box 145801, Salt Lake City, Utah 84114-5801.

Sincerely,

Larraine Platt Secretary

Lariane Deatt

Enclosure





State of Utah DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
James W. Carter
Division Director

355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 801-538-5340 801-359-3940 (Fax) 801-538-5319 (TDD)

December 16, 1996

Newspaper Agency Corporation Legal Advertising Tribune Building, Front Counter 143 South Main Salt Lake City, Utah 84111

Re: Notice of Agency Action - Cause No. UIC-187

Gentlemen:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, 1594 West North Temple, Suite 1210, P.O. Box 145801, Salt Lake City, Utah 84114-5801.

Sincerely,

Larraine Platt

Larraine Plate

Secretary

Enclosure



Chevron USA, Inc. Wonsits Valley Federal Unit 35 and 97 Wells Cause No. UIC-187

Publication Notices were sent to the following:

Chevron USA, Inc. 11002 East 17500 South Vernal, Utah 84078-8526

Newspaper Agency Corporation Legal Advertising 157 Regent Street Salt Lake City, Utah 84110

Vernal Express P.O. Box 1000 54 North Vernal Avenue Vernal, Utah 84078

Bureau of Land Management Vernal District Office 170 South 500 East Vernal, Utah 84078

U.S. Environmental Protection Agency Region VIII Attn: Dan Jackson 999 18th Street Denver, Colorado 80202-2466

<u>Janama</u> Wlatt Larraine Platt Secretary

December 16, 1996



'ARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt. Governor Ted Stewart **Executive Director**

355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 801-538-5340 James W. Carter Division Director 801-359-3940 (Fax) 801-538-5319 (TDD)

December 31, 1996

Chevron USA Production Company 11002 East 17500 South Vernal, Utah 84078-8526 Attention: John Conley

Injection Applications for Red Wash Unit Wells 17, 52, 258 Re: and Wonsits Valley Wells 35 and 97

Dear Mr. Conley:

Applications for the above referenced wells have been received by the Division. A public notice was sent to the Salt Lake Tribune and the Vernal Express, both of which were published on or about December 24, 1996.

The applications are technically complete, however pursuant to Division rules the area of review (AOR) is a one-half mile radius around the proposed well. Additionally, Division rules require that an affidavit be submitted stating that all operators, surface owners and lease holders within the one-half mile AOR have been notified of your intent.

Please submit the above information at your earliest convenience so that the review of the application can be completed. If you have any questions please call me at 801-538-5338.

Sincerely,

Dan J. UIC Geologist





River Formation) will be

selectively perforated for

water injection. The max-

imum requested injection pressure will be limited

to 2119 PSIG with a

maximum rate of 1000

Any person desiring to

object to the application

or otherwise intervene in

the proceedings, must file

a written protest or notice

of intervention with the

Division within fifteen

days following publica-

tion of this notice. If such a protest or notice of in-

tervention is received, a

hearing will be scheduled

before the Board of Oil,

Gas and Mining. Protes-

tants and/or intervenors

should be prepared to

demonstrate at the hear-

ing how this matter af-

Dated this 16th day of

STATE OF UTAH DI-

VISION OF OIL, GAS &

Associate Director, Oil

Express Dec. 25, 1996.

Published in the Vernal

fects their interests.

December 1996.

MINING '

& Gas

R. J. FIRTH,

BWPD.

NOTICE OF AGENCY **ACTION CAUSE NO. UIC-187**

BEFORE THE DIVI-SION OF OIL GAS MINING DE-AND PARTMENT OF NATU-RESOURCES RAL STATE OF UTAH

IN THE MATTER OF THE APPLICATION OF CHEVRON USA, INC. ADMINISTRA-TIVE APPROVAL OF THE WONSITS VAL-LEY FEDERAL UNIT 35 AND 97 WELLS LO-**CATED IN SECTION 14** AND 11, TOWNSHIP 8 SOUTH, RANGE 21 EAST, S.L.M., UINTAH COUNTY, UTAH, AS:

CLASS II INJECTION WELLS.

THE STATE UTAH TO ALL PER-SONS INTERESTED IN THE ABOVE ENTI-TLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application Chevron USA Inc. for administrative approval of the Wonsits Valley Federal Unit 35 and 97 wells, located in Section 14 and 11, Township 8 South, Range 21 East, S.L.M., Uintah County, Utah, for conversion to Class II injection wells. The proceeding will be conducted in accordance with Utah Admin. R.649-10, Administrative Procedures.

The interval from 5249 feet to 5394 feet (Green

STATE OF UTAH.

} ss.

County of Uintah

I, SHEILA S. WHEELER.

being duly sworn, depose and say, that I am the Business Manager of The Vernal Express, a weekly newspaper of general circulation, published each week at Vernal, Utah, that the notice attached hereto was published in said newspaper

PROOF C PUBLICATION

for 1 publications,

the first publication having been made on

the 25th day of December, 1996 and the

last on the 25th day of December, 1996.

that

said notice was published in the regular and entire issue of every number of the paper during the period and times of publication, and the same was published in the newspaper proper and not in a supplement.

Manager

Subscribed and sworn to before me, this 25th day of December A.D. 1996.

Yotary Public, Residence, Vernal, Utah

JACK R WALLIS **Notary Public** STATE OF UTAH My Comm. Expires JUN 18, 1997 54 N VERNAL AVE VERNAL UT 84078



Michael O. Leavitt Governor Ted Stewart Executive Director James W. Carter Division Director

1594 West North Temple, Suite 1210 Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax) 801-538-7223 (TDD)

May 6, 1997

Chevron USA, Inc. 11002 East 17500 South Vernal, Utah 84078-8526

Re: Wonsits Valley Federal 35 and 97 wells, Sections 11 and 14 Township 8 South, Range 21 East, Uintah County, Utah

Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced wells to Class II injection wells. Accordingly, the following stipulations shall apply for full compliance with this approval:

- 1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
- 2. Conformance with all conditions and requirements of the complete application submitted by Chevron USA, Inc.

If you have any questions regarding this approval or the necessary requirements, please contact Dan Jarvis at this office.

Sincerely,

Lowell P. Braxton
Deputy Director

cc: Dan Jackson, Environmental Protection Agency Bureau of Land Management, Vernal Michael O. Leavitt Governor Ted Stewart Executive Director James W. Carter Division Director 1594 West North Temple, Suite 1210 Box 145801 Sait Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax) 801-538-7223 (TDD)

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-187

Operator:

Chevron USA, INC.

Wells:

Wonsits Valley Federal 35 and 97

Location:

Sections 11 and 14, Township 8 South, Range 21

East, County: Uintah

API No.:

43-047-15463 and 43-047-30014

Well Type:

Enhanced Recovery (waterflood)

Stipulations of Permit Approval

- 1. Approval for conversion to Injection Well issued on May 6, 1997
- 2. Maximum Allowable Injection Pressure:2046 psig for the WVFU 35 and 2119 psig for the WVFU 97
- 3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
- 4. Injection Interval: 5249 feet to 5394 feet (Green River Formation)

Approved by:

Lowell P. Braxton

5/6-97

Date

Deputy Director

Form 3160-5		UNITED ST	ΓATES .		1	I	FORM APPROVED
(June 1990)			THE INTERIO			Budge	et Bureau No. 1004-0135
	B i ₄.cciA	U OF LAND	MANAGEMEN	IT			pires: March 31, 1993
	CLIMBRY NO	TICEC AND I	DEPORTS ON	TIME I C		 Lease Designati 	on and Serial No.
Do not use this form t	SUNDRY NOT for proposals to drill or						U-0806
Do not use this form	Use "APPLICAT	-	•			6. If Indian, Allott	ee or Tribe Name
			dvii i i i i i i i i i i i i i i i i i i	ii proposais			N/A
	SUBMI	T IN TRIPLI	CATE			7. If Unit or CA, A	Agreement Designation
1. Type of Well						Wons	its Valley Federal Unit
Oil Gas							
X Well Well	Other				ľ	B. Well Name and	
2. Name of Operator						Wonsits V	'alley Federal Unit 97
•	ODUCTION COMPANY				k	P. API Well No.	
3. Address and Telephone No.				· · · · · · · · · · · · · · · · · · ·			3-047-30014
11002 E. 17500 S. VEF				(801) 7	781-4300		or Exploratory Area
 Location of Well (Footage, Sec. 	, T., R., M., or Survey Description)				Į.		ts Valley - Green River
1006' ESI 9 664' EW	L (NW SW) SECTION 11,	F00 D24E 01D	>84		ľ	1. County or Paris	sh, State UINTAH, UTAH
1990 F3L & 004 FW	L (N44 344) SECTION 11,	103, KZ1E, 3LE) (V)			'	Ulivian, Utan
12. CHE	CK APPROPRIATE BO	OX(s) TO IND	ICATE NATU	RE OF NOTICE, REF	PORT. C	R OTHER	DATA
	UBMISSION	- (1)		TYPE OF ACTI			
	O DIVIDOSION		Abandonment	11120111011		Change of Place	
X Notice of Intent			Avandonment		Ш	Change of Plans	
			Recompletion			New Constructio	n
Subsequent Repo	rt		Plugging Back		$\overline{\Box}$	Non-Routine Fra	cturing
			l Coston Boosto		님	W Ch 0.65	
			Casing Repair			Water Shut-Off	
Final Abandonme	ent Notice		Altering Casing			Conversion to In	jection
_		TX	Other TASTAT	US OF WELL	一	Dispose Water	
					Olara)	Parant annulta of a	nultiple completion on Well
							ion Report and Log form.)
13. Describe Proposed or Completed	Operations (Clearly state all pertinent of	letails, and give pertine	nt dates, including estimat	ed date of starting any proposed wor	k. If well is	lirectionally drilled	l,
give subsurface locations and me	easured and true vertical depths for all m	arkers and zones pertin	ent to this work)				
CHEVDON IS DEOLI	ESTING A TA STATUS ON	THE ABOVE V	VEIT WEDIAN	TO CONVEDT THIS W	FIL TO	WATED IN I	FCTION (CLASS ILED)
DURING 1998.	ESTING A TA STATUS ON	THE ABOVE V	ELL. WEILAN		7.63.6	C C CC	CTION (CEADS II-ER)
				I) n / E (C	追川		U/I
							
				IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	0 19	1997	[]]]
				DIV OF OU	CAS	2 MINI	NG
				DIV. OF OI	L, UAG	OC IVITIVI	Nu
14. I hereby certify that the foregoin Signed	1	Title	Computer System	ms Operator		Date	12/10/97
	anne		- Dompater Dystel				
(This space for Federal or State office	use)				, 		
Approved by:		Title				Date	
Conditions of approval, if any			<u></u>				
	s it a crime for any person knowingly	and willfully to make	to any department or a	gency of the United States any fal	se, fictitious	or fraudulent stat	ements or
representations as to any matter with	hin its jurisdiction.						



FEBRUARY 3, 1998

RWU #17 (41-20B), UT2810-04346 RWU #52 (14-18B), UT2811-04347 RWU #258 (34-22A), UT2812-04348 RED WASH UNIT WVFU #35, UT2813-04351 WVFU #97, UT2814-04350 WONSITS VALLEY FEDERAL UNIT

UINTAH COUNTY, UTAH

FEB 05 1998 DEV. OF CIL. GAS & MINERG

Chevron U.S.A. Production Co. Rocky Mountain Profit Center 11002 East 17500 South Vemal, UT 84078-8526 (801) 781-4300

MR. CHUCK WILLIAMS
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION VIII
999 18th STREET - SUITE 500
DENVER, CO 80202-2466
8P2-W-GW

Dear Mr. Williams:

UIC Permits for the captioned wells will expire during March and April of 1997 if conversions to injection have not been completed. While much of the delay in converting these wells is due to capital budget constraints during 1997, we have also had some difficulty obtaining injection flowline right-of-ways. Although we plan to complete the conversions during the first half of 1998, right-of-way issues and a recent shortage of downhole equipment in our industry may delay the actual timing beyond the expiration dates.

For these reasons, Chevron respectfully requests a one year extension for the captioned UIC permits. EPA's prompt approval of this request will be greatly appreciated. Please contact Steven McPherson at (435) 781-4310 with any questions or additional information needs you may have.

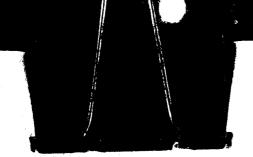
Sincerely,

J. T. CONLEY

RED WASH ASSET TEAM LEADER

Enclosures

cc Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 P. O. Box 145801 Salt Lake City, UT 84114-5801 Attn. Mr. Gil Hunt U.S Department of the Interior Bureau of Land Management Vernal District Office 170 South 500 East Vernal, UT 84078



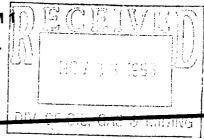
STATE OF UTAH DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM

OPERATOR: CHEVRON USA PRODUCTION CO., INC.

ADDRESS:

11002 EAST 17500 SOUTH VERNAL, UT 84078-8526



(801) 781-4300	into pr	Cit. GAU & KILL	HAG.
WELL NAME AND NUMBER: FIELD OR UNIT NAME: WELL LOCATION:	WVFU #97 WONSITS VALLEY FED. UN NWSW-SEC.11-T8S-R21E		
Is this application for expansion of an Will the proposed well be used for: Is this application for a new well to be the second of the second	Enhanced Recovery? Disposal? Storage? be drilled?	[X] Yes [X] Yes [] Yes [] Yes [] Yes [] Yes er tests, none	[] No [] No [X] No [X] No [X] No
should List of Attachments: Area U	X] oil, [X]gas and/or [] fresh wat ditional information as required b accompany this form. IC Permit Application package a	y R649-5-2	psig
United States Environmental Prote I certify that this report is true and Name: Title: Phone No. (State use only) Application approved by	complete to the best of my know Signature	riedge. 11-21-961 Title	/

•						
Form 316#-5 (June 1990)	FORM APPROVED Budget Bureau No. 1004-0[35 Expires: March 31, 1993 5. Lease Designation and Serial No.					
Do not use this form for p		S AND REPORTS ON WELLS eepen or reentry to a different reservoir	5. Lesse Designation and Serial IVO.			
		FOR PERMIT" for such proposals	6. If Indian, Allottee or Tribe Name N/A			
	SUBMIT IN	TRIPLICATE	7. If Unit or CA, Agreement Designation			
Oil Gas Well Well	1. Type of Well Oit Gas					
2 Name of Operator CHEVRON U.S.A. INC. 3. Address and Telephone No.			9. API Well No.			
11002 E. 17500 S. VERNA			(801) 781-430 10. Field and Pool, or Exploratory Area			
4. Location of Well (Footage, Sec., T., R	, M., or Survey Description)		Wonsits Valley - Green Rive 11. County or Parish, State UINTAH, UTAH			
12. CHECK	APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE	, REPORT, OR OTHER DATA			
TYPE OF SUBM	IISSION	ТҮРЕ О	ACTION			
Notice of Intent		Abandonment	Change of Plans			
: Subsequent Report		Recompletion Plugging Back	New Construction Non-Routine Fracturing			
لتتا		Casing Repair	Water Shut-Off			
Final Abandonment Not	tice	Altering Casing	Conversion to Injection			
		X Other CHANGE OF OPERATOR	Dispose Water (Note) Report results of multiple completion on Well			
As of January 1, 2000 Chevre The Unit number is 14-08-00 The successor operator unde Shenandoah Energy Inc. 475 17th Street, Suite 1000	n and true vertical depths for all markers a on U.S.A. Inc. resigns as Opera 1-8482 effective November 23,	itor of the Wonsits Valley Unit.	Completion or Recompletion Report and Log form) osed work. If well is directionally drilled,			
Denver, CO 80202 Agreed and accepted to this 2	19th day of December, 1999		RECEIVED			
Shanandauh Energy Inc						

DEC 3 0 1999

DIVISION OF OIL, GAS & MINING

By: Mitchell L. Solich
President

14. I hereby certify that the foregoing is true and correct. Signed A. E. Wacker Q. E. Wacker	Title	Assistant Secretary	Date	12/29/99
(This space for Federal or State office use)				
Approved by:	Title		Date	
Conditions of approval, if any				

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

OPERATOR CHANGE WORKSHEET

1. GLH 4-KAS 2. CDW 5-\$7(8) -3. JLT 6-FILE

Enter date after each listed item is completed

X Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

Merger

The operator of the well(s) listed below has changed, effective:	01/01/2000
FROM: (Old Operator):	TO: (New Operator):
CHEVRON USA INC	SHENANDOAH ENERGY INC
Address: 11002 E. 17500 S.	Address: 11002 E. 17500 S.
VERNAL, UT 84078-8526	VERNAL, UT 84078
Phone: 1-(435)-781-4300	Phone: 1-(435)-781-4300
Account No. N0210	Account No. N4235

	CA No.		Unit: WONSITS VALLEY			
WELL(S)						
NAME	API	ENTITY	SECTION	TOWNSHIP	RANGE	LEASE
WVFU 143 (wiw)	43-047-31808	5265	10	08S	21E	FEDERAL
WVFU 36 (wiw)	43-047-15464	5265	10	08S	21E	FEDERAL
WVFU 40-2 (wiw)	43-047-31798	5265	10	08S	21E	FEDERAL
WVFU 28-2 (wiw)	43-047-31524	99990	11	08S	21E	FEDERAL
WVFU 97 (wiw)	43-047-30014	5265	11	08S	21E	FEDERAL
WVFU 9 (wiw)	43-047-15440	5265	12	08S	21E	FEDERAL
WVFU 31 (wiw)	43-047-15460	5265	14	08S	21E	FEDERAL
WVFU 35 (wiw)	43-047-15463	5265	14	08S	21E	FEDERAL
WVFU 59 (wiw)	43-047-20018	5265	14	08S	21E	FEDERAL
WVFU 140 (wiw)	43-047-31707	5265	15	08S	21E	FEDERAL
WVFU 16 (wiw)	43-047-15447	5265	15	08S	21E	FEDERAL
WFVU 41 (wiw)	43-047-15469	5265	15	08S	21E	FEDERAL
WVFU 50 (wiw)	43-047-15477	5265	15	08S	21E	FEDERAL
WVFU 60 (wiw)	43-047-20019	5265	15	08S	21E	FEDERAL
WVFU 67 (wiw)	43-047-20043	5265	15	08S	21E	FEDERAL
WVFU 68 (wiw)	43-047-20047	5265	15	08S	21E	FEDERAL
WVFU 71-2 (wiw)	43-047-32449	5265	15	08S	21E	FEDERAL
WVFU 21 (wiw)	43-047-15452	99990	16	08S	21E	FEDERAL
WVFU 73 (wiw)	43-047-20066	5265	16	08S	21E	FEDERAL
WVFU 126 (wiw)	43-047-30796	5265	21	08S	21E	FEDERAL
WVFU 120 (wiw)	43-047-32462	5265	22	08S	21E	FEDERAL

OPERATOR CHANGES DOCUMENTATION

1.	(R649-8-10) Sundry or legal documentation was received from the FORMER operator on:	12/30/1999	_
2.	(R649-8-10) Sundry or legal documentation was received from the NEW operator on:	08/09/2000	_

3. The new company has been checked through the Department of Commerce, Division of Corporations Database on:

08/15/2000

4.	Is the new operator registered in the State of Utah: YES Business Number: 224885
5.	If NO, the operator was contacted contacted on:
6.	Federal and Indian Lease Wells: The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on:
7.	Federal and Indian Units: The BLM or BIA has approved the successor of unit operator for wells listed on: 02/04/2000
8.	Federal and Indian Communization Agreements ("CA"): The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9.	Underground Injection Control ("UIC" The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:
D .	ATA ENTRY: Changes entered in the Oil and Gas Database on: 08/17/2000
2.	Changes have been entered on the Monthly Operator Change Spread Sheet on: 08/17/2000
3.	Bond information entered in RBDMS on: N/A
4.	Fee wells attached to bond in RBDMS on: N/A
S 7	State well(s) covered by Bond No.:
	EE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION: (R649-3-1) The NEW operator of any fee well(s) listed has furnished a bond: N/A
2.	The FORMER operator has requested a release of liability from their bond on: N/A The Division sent response by letter on: N/A
3.	(R649-2-10) The FORMER operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on:
	LMING: All attachments to this form have been MICROFILMED on: 3,5,0)
	LING: ORIGINALS/COPIES of all attachments pertaining to each individual well have been filled in each well file on:
<u></u>	OMMENTS:
	OMMEN 15.
_	

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United States Department of the Interior

BUREAU OF LAND MANAGEMENT

RECEIVED

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

FEB 0 7 2000

DIVISION OF OIL, GAS AND MINING

IN REPLY REFER TO UT-931

February 4, 2000

Shenandoah Energy Inc. Attn: Rae Cusimano 475 17th Street, Suite 1000 Denver, Colorado 80202

Re:

Wonsits Valley Unit Uintah County, Utah

Uint

Gentlemen:

On December 30, 1999, we received an indenture whereby Chevron U.S.A. Inc. resigned as Unit Operator and Shenandoah Energy Inc. was designated as Successor Unit Operator for the Wonsits Valley Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 4, 2000. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Wonsits Valley Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0969 will be used to cover all operations within the Wonsits Valley Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks Chief, Branch of Fluid Minerals

Enclosure

CC:

Chevron U.S.A. Inc.

bcc:

Field Manager - Vernal (w/enclosure)

Division of Oil, Gas & Mining

Minerals Adjudication Group U-932
File - Wonsits Valley Unit (w/enclosure)
MMS - Data Management Division

Agr. Sec. Chron

Fluid Chron

UT931:TAThompson:tt:2/4/00

SHENANDOAH ENERGY INC.

11002 E. 17500 S. VERNAL, UT 84078 PHONE: (435) 781-4300 FAX: (435) 781-4329

RW #48 (32-19B)	SWNE-19-7S-23E	43-047-15174
RW #60 (43-30B)	NESE-30-7S-23E	43-047-15184
RW #213 (41-33B)	NENE-33-7S-23E	43-047-20060

WONSITS VALLEY FEDERAL UNIT

WVFU #120	NENW-22-8S-21E	43-047-32462
WVFU#140	NWNW-15-8S-21E	43-047-31707
WVFU #143	NWSE-10-8S-21E	43-047-31808
WVFU #16	NENE-15-8S-21E	43-047-15447
WVFU #21	NENE-16-8S-21E	43-047-15452
WVFU #28-2	NESW-11-8S-21E	43-047-31524
WVFU #31	NENW-14-8S-21E	43-047-15460
WVFU #35	NESW-14-8S-21E	43-047-15463
WVFU #36	NESW-10-8S-21E	43-047-15464
WVFU #40-2	NESE-10-8S-21E	43-047-31798
WVFU #41	NENW-15-8S-21E	43-047- 1549 6 15469
WVFU #50	SWNE-15-8S-21E	43-047-15477
WVFU #59	SWNW-14-8S-21E	43-047-20018
WVFU #60	SWSE-15-8S-21E	43-047-20019
WVFU #67	NESW-15-8S-21E	43-047-20043
WVFU #68	NESE-15-8S-21E	43-047-20047
WVFU #71-2	SWSW-15-8S-21E	43-047-32449
WVFU #73	NESE-16-8S-21E	43-047-20066
WVFU #97	NWSW-11-8S-21E	43-047-30014
WVFU #9	NESE-12-8S-21E	43-047-15440
WVFU #126	NWNE-21-8S-21E	43-047-30796
WVFU #72	SWSW-16-8S-21E	43-047-20058
WVFU #78	NESW-16-8S-21E	43-047-20115

GYPSUM HILLS UNIT

GHU #10	NWSE-21-8S-20E	43-047-32306
GHU #12	NESE-19-8S-21E	43-047-32458
GHU#15	SWSW-20-8S-21E	43-047-32648
GHU#17	SWSE-20-8S-21E	43-047-32649
GHU #3	NENE-20-8S-21E	43-047-20002
GHU #6	NENW-20-8S-21E	43-047-30099
GHU #8-1	SWNE-20-8S-21E	43-047-31932

COSTAS FEDERAL

COSTAS FED #1-20-4B	NESW-20-8S-21E	43-047-31006
COSTAS FED #2-20-3B	NESE-20-8S-21E	047-31066
COSTAS FED 33-21-1D	SWNW-21-8S-21E	43-047-31604

BRENNAN BOTTOM UNIT

BRENNAN FED #5	SENW-18-7S-21E	43-047-15420
BRENNAN FED #11	SESW-18-7S-21E	43-047-32772

(3/89)

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

Hell name and number: See Attachment	
Field or Unit name:	API no
Well location: QQ section town	ship range county
Effective Date of Transfer:	t county
CURRENT OPERATOR	
Transfer approved by:	
Name R.K. Wackerstei	Company Cheuron Production Co
Signature Khumhh	0.1
Title Unit Monager	Rangely, Colo. 8/4/8
Date	Phone (970) 675 -3714
Comments:	Thomas (170) 370 377
· · · · · · · · · · · · · · · · · · ·	
NEH OPERATOR	
Transfer approved by:	
NameJohn Conley	Company Shenandoah Energy Inc.
Signature <u> </u>	Address11002 E 17500 S
Title DISTRICT MALAGON	Vernal, UT 84078
Date <u>7-21-06</u>	Phone (435) 781–4300
Comments:	
	<u> </u>
State use only) Transfer approved by Staut	Title Tech. Santas Mungar
pproval Date 8-21-00 W	VFU#73 dur for MIT testing.
	TESTING.

RECEIVED

A''3 9 2000

give subsurface locations and measured and title ver	Accepted by the Utah Division of Oil, Gas and Wining FOR RECORD ONLY	HIS WELL TO WATER INJECTION (CLASS II-
CHEVRON IS REQUESTING A TA	Accepted by the Utah Division of	
CHEVRON IS REQUESTING A TA	A STATUS ON THE ABOVE WELL. WE PLAN TO CONVERT TI	HIS WELL TO WATER INJECTION (CLASS II-
give subsurface locations and measured and true ver	TO CONVERT THE	HIS WELL TO WATER INJECTION (CLASS II-
Describe Proposed or Completed Operations (Clear)	rly state all pertinent details, and give pertinent dates, including estimated date of starting any proportical depths for all markers and zones pertinent to this work)	
	including estimated date of starting any propi	Completion or Recompletion Report and Log torm.)
	X Other TA STATUS OF WELL	(Alexa) Report results of multiple completion on Well
Final Abandonment Notice	Altering Casing	Dispose Water
	Casing Repair	Water Shut-Off Conversion to Injection
Subsequent Report	Plugging Back	Non-Routine Fracturing
	Recompletion	New Construction
X Notice of Intent	Abandonment	Change of Plans
TYPE OF SUBMISSION	TYPE OF A	ACTION
CHECK APPRO	PRIATE BOX(s) TO INDICATE NATURE OF NOTICE,	REPORT, OR OTHER DATA
1996' FSL & 664' FWL (NW SW) SE	ECTION 11, T8S, R21E, SLBM	UINTAH, UTAH
Location of Well (Footage, Sec., T., R., M., or Survey	y Description)	11. County or Parish, State
Address and Telephone No. 11002 E. 17500 S. VERNAL, UT 8407	78-8520	01) 781-4300 10. Field and Pool, or Exploratory Area Wonsits Valley - Green Rive
CHEVRON U.S.A. PRODUCTION CO		43-047-30014
Name of Operator		9. API Well No.
Oil Gas Well Well Other		8. Well Name and No. Wonsits Valley Federal Unit 9
Type of Well		Wonsits Valley Federal Unit
	SUBMIT IN TRIPLICATE	7. If Unit or CA, Agreement Designation
Use "Al	PPLICATION FOR PERMIT" for such proposals	6. If Indian, Allottee or Tribe Name N/A
SUNI	DRY NOTICES AND REPORTS ON WELLS to drill or to deepen or reentry to a different reservoir	
	regioning of	5. Lease Designation and Serial No. U-0806
1990)	DEP LIMENT OF THE INTERIOR BU! U OF LAND MANAGEMENT	Budget Bureau No. 1004-0135 Expires: March 31, 1993

Assistant Field Manager Mineral Resources Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0135 Expires: November 30, 2000 5. Lease Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

U 0806

6. If Indian, Allottee or Tribe Name

abandoned well	. Use form 3160-3 (AP	D) for such proposals.	,	N/A	
SUBMIT IN TRIF	PLICATE - Other instruc	ctions on reverse side.		7. If Unit or CA/Agree WVFU	ement, Name and/or No.
Type of Well	er: INJECTION			8. Well Name and No. WVFU 97	
Name of Operator SHENANDOAH ENERGY INC	Contact:	ANN PETRIK E-Mail: apetrik@shenandoahene	ergy.com	9. API Well No. 43-047-30014	
3a. Address 11002 EAST 17500 SOUTH VERNAL, UT 84078		3b. Phone No. (include area code Ph: 435.781.4306 Fx: 435.781.4329)	10. Field and Pool, or WONSITS VAL	
4. Location of Well (Footage, Sec., T.	R., M., or Survey Description	1)		11. County or Parish,	and State
Sec 11 T8S R21E NWSW 199	6FSL 664FWL			UINTAH COUN	TY, UT
12. CHECK APPR	OPRIATE BOX(ES) To	O INDICATE NATURE OF	NOTICE, RI	EPORT, OR OTHE	R DATA
TYPE OF SUBMISSION		ТҮРЕ О	F ACTION		
☐ Notice of Intent Subsequent Report ☐ Final Abandonment Notice	☐ Acidize ☐ Alter Casing ☐ Casing Repair ☐ Change Plans ☑ Convert to Injection		Reclama Recomp Tempor	olete arily Abandon Disposal	☐ Water Shut-Off ☐ Well Integrity ☐ Other
3. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof.					

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

THIS WELL WAS CONVERTED TO A WATER INJECTION WELL ON 8/7/98.

Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY

14. I hereby certify that the foregoing is true and correct. Electronic Submission #8635 verified For SHENANDOAH ENERG	by the BLM Well Information System SY INC., sent to the Vernal	
Name (Printed/Typed) ANN PETRIK	Title ADMINISTRATIVE CONTACT	
Signature (Electronic Submission)	Date 11/06/2001	
THIS SPACE FOR FEDERA	AL OR STATE OFFICE USE	
	Tide	Date
_Approved By	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

OPERATOR CHANGE WORKSHEET

R	OUTING	G
1.	GLH ·	
2.	CDW	
3.	FILE	

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

N4235-Shenandoah Energy Inc	FROM: (Old Operator):	**************************************				TO: (New C		1/2003		·	1
11002 E 17500 S Vernal, UT 84078-8526						TO: (New Operator):					1
Vernal, UT 84078-8526 Phone: (435) 781-4341 CA No. Unit: WONSITS VALLEY UNIT								THE			
Phone: (435) 781-4341								2-8526			l
CA No. Unit: WONSITS VALLEY UNIT	·					l					
WELL(S) NAME SEC TWN RNG API NO ENTITY LEASE TYPE TYPE STATUS WUU 143 10 080S 210E 4304731808 5265 Federal WI A WVU 36 10 080S 210E 4304731798 5265 Federal WI A WVU 40-2 10 080S 210E 4304731524 99990 Federal WI A WVU 28-2 11 080S 210E 4304731524 99990 Federal WI A WVU 31 WVU 31 14 080S 210E 43047315460 5265 Federal WI A WVU 35 14 080S 210E 4304715460 5265 Federal WI A WVU 59 14 080S 210E 4304715460 5265 Federal WI A WVU 59 14 080S 210E 4304715461 5265 Federal WI A WVU 140 MI	rnone: (435) /81-4341					· · · · · · · · · · · · · · · · · · ·					1
NAME		CA No.				Unit:	wo	NSITS V	ALLEY U	JNIT	
NO TYPE TYPE STATUS	WELL(S)										
WVU 143	NAME		SEC	TWN	RNG	API NO	ENTITY	LEASE	WELL	WELL	Con
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	WVFU 120		22	080S	210E	4304732462	5265	Federal	WI	Α	<u> </u>

Enter date	after eac	h listed i	tem is	completed
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1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on:

6/2/2003

2. (R649-8-10) Sundry or legal documentation was received from the NEW operator on: 6/2/2003

3. The new company was checked on the Department of Commerce, Division of Corporations Database on:

6/19/2003

4. Is the new operator registered in the State of Utah: YES Business Number: 5292864-0151

5. If NO, the operator was contacted contacted on:

6. (R649-9-2)Waste Management Plan has been received on:	IN PLACE
7.	Federal and Indian Lease Wells: The BLM and or or operator change for all wells listed on Federal or Indian lease.	
8.	Federal and Indian Units: The BLM or BIA has approved the successor of unit operat	or for wells listed on: 7/21/2003
9.	Federal and Indian Communization Agreement The BLM or BIA has approved the operator for all wells list	
10.	Underground Injection Control ("UIC") for the enhanced/secondary recovery unit/project for the water	ne Division has approved UIC Form 5, Transfer of Authority to Inject er disposal well(s) listed on: 9/10/2003
DA	ATA ENTRY:	0/16/2002
1.	Changes entered in the Oil and Gas Database on:	9/16/2003
2.	Changes have been entered on the Monthly Operator Chan	ge Spread Sheet on: 9/16/2003
3.	Bond information entered in RBDMS on:	n/a
4.	Fee wells attached to bond in RBDMS on:	n/a
ST 1.	CATE WELL(S) BOND VERIFICATION: State well(s) covered by Bond Number:	965-003-032
FI	EDERAL WELL(S) BOND VERIFICATION: Federal well(s) covered by Bond Number:	ESB000024
IN 1.	DIAN WELL(S) BOND VERIFICATION: Indian well(s) covered by Bond Number:	
	EE WELL(S) BOND VERIFICATION: (R649-3-1) The NEW operator of any fee well(s) listed cover	red by Bond Number 965-003-033
2.	The FORMER operator has requested a release of liability from The Division sent response by letter on:	om their bond on:n/a
L]	EASE INTEREST OWNER NOTIFICATION: (R649-2-10) The FORMER operator of the fee wells has bee of their responsibility to notify all interest owners of this char	n contacted and informed by a letter from the Division age on:
C	DMMENTS:	
_		



iestar Exploration and Production Company

Independence Plaza 1050 17th Street, Suite 500 Denver, CO 80265 Tel 303 672 6900 • Fax 303 294 9632

Denver Division

May 28, 2003

Division of Oil, Gas, & Mining 1594 West North Temple, Suite 1210 P. O. Box 145801 Salt Lake City, Utah 84114-5801

Attention: John Baza/Jim Thompson

Gentlemen:

This will serve as notice that through the internal corporate changes described below, activities formerly conducted in the name of either Shenandoah Operating Company, LLC (SOC) and/or Shenandoah Energy, Inc. (SEI) will hereafter be conducted in the name of QEP Uinta Basin, Inc.: i) the Shenandoah entities were purchased in July, 2001 by Questar Market Resources, Inc., which is a mid-level holding company for the non-utility businesses of Questar Corporation, ii) Shenandoah Operating Company, LLC has now been merged into Shenandoah Energy, Inc. (SEI), iii) Shenandoah Energy, Inc. has now been re-named QEP Uinta Basin, Inc. pursuant to a State of Delaware Amended and Restated Certificate of Incorporation, iv) the same employees will continue to be responsible for operations of the former SOC and SEI properties, both in the field and in the office. Accordingly, the change involves only an internal corporate name change and no third party change of operator is involved. Please alter your records to reflect the entity name change. Attached is a spreadsheet listing all wells affected by this change.

Should you have any questions, please call me at 303 - 308-3056.

Yours truly,

Frank Nielsen

Division Landman

hard Thelen

Enclosure

RECEIVED

JUN 0 2 2003

DIV. OF OIL, GAS & MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

IN REPLY REFER TO UT-922

June 9, 2003

QEP Uinta Basin, Inc. 1050 17th Street, Suite 500 Denver, Colorado 80265

Re:

Wonsits Valley Unit Uintah County, Utah

Gentlemen:

On May 30, 2003, we received an indenture dated February 1, 2003, whereby Shenandoah Energy, Inc. changed it name and QEP Uinta Basin, Inc. was designated as Successor Unit Operator for the Wonsits Valley Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective June 9, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under Wonsits Valley Unit Agreement.

Your nationwide (Eastern States) oil and gas bond No. B000024 will be used to cover all operations within the Wonsits Valley Unit.

It is requested that you notify all interested parties of the name change of unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely.

/s/ Robert A. Henricks

Robert A. Henricks Chief, Branch of Fluid Minerals

Enclosure

bcc:

Field Manager - Vernal (w/enclosure)

SITLA

Division of Oil, Gas & Mining Minerals Adjudication Group

File - Wonsits Valley Unit (w/enclosure)

Agr. Sec. Chron Fluid Chron

UT922:TAThompson:tt:6/9/03

JUL 0 7 2003

3104 (932.34)WF Nationwide Bond ESB000024

NOTICE

QEP Uinta Basin, Inc. 1050 17th Street Suite 500 Denver, Colorado 80265

Oil and Gas lease

Name Change Recognized

Acceptable evidence has been filed in this office concerning the name change of Shenandoah Energy Incorporated into QEP Uinta Basin, Incorporated QEP Uinta Basin, Incorporated is the surviving entity. This name change is recognized effective April 17, 2003.

Eastern States will notify the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice.

If you identify other leases in which the merging entity maintain an interest, please contact this office and we will appropriately document those files with a copy of this notice.

If you have any questions, please contact Bill Forbes at 703-440-1536.

Wilbert B. Forbes Land Law Examiner Branch of Use Authorization Division of Resources Planning, Use and Protection

S/ wilber + B Forbes

bc: JFO,MMS, ES RF, 930 RF, 932.34 RF, E-932: wbf:07 /07/03:440-1536/ QEP Unita Basin MFU

MECHANICAL INTEGRITY TEST CASING OR ANNULUS PRESSURE TEST

U.S. ENVIRONMENTAL PROTECTION AGENCY
UNDERGROUND INJECTION CONTROL PROGRAM, UIC IMPLEMENTATION SECTION (8P-W-GW)
999 18TH STREET, SUITE 300, DENVER,CO. 80202-2466

EPA WITNESS:			DATE: 7-24-03	TIME: 9.20 PAM DPM
TEST CONDUCTED BY:	Limini	י אנא נדרו אמר	1 (Almandage 0)	LEBUS Serv. In
	· ·		A !	
OTHERS PRESENT:	Dennis.	J. 47	aulson Guesta	/
WELL NAME: (1)	FU#	77	TYPE: Q ER □ Swb S	STATUS: NAC TA DUC
FIELD: WOL	VSITS	VA	LLEY	·
WELL LOCATION: N	WSW-SEC	11-1	8 DNBS ROLL MEDW COU	INTY: UINTAH STATE: UTAH
OPERATOR: QEP UI	INTA BASIN エん	IC.		_
LAST MIT: 8-7-	98	MAYIM	UM ALLOWABLE PRESSURE: 3	119 PSIG
LAST WIT: 0 /		_		
IS THIS A REGULAR S	SCHEDULED TEST	YES YES	NO	An observe a service of the service
INITIAL T	TEST FOR PERMIT?	? TES	⊠ no	
TEST AF	TER WELL WORKS	? YES	∑ ino	
WELL INJECT	ING DURING TEST		\sim	(1) BPD
			+ :PSIG	
PRE-TEST CASING/TUBING AN	NULUS PRESSURE	: _	:PSIG	
MIT DATA TABLE	TEST #1		TEST #2	TEST #3
TUBING	PRESSURE			
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END OF TEST PRESSURE	1.728	PSIG	PSIG	Fold
CASING/TUBING	ANNULUS		PRESSURE	
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FAINUITEC				
5 MINUTES	1123, 3	PSIG	PSIG	PSIG
10 MINUTES	1123, 3	PSIG PSIG	PSIG PSIG	PSIG PSIG
	1123, 3 1122, 8 1122, 6			
10 MINUTES	1123, 3 1122, 8 1122, 6 1122, 7	PSIG	PSIG	PSIG
10 MINUTES 15 MINUTES	1123, 3 1122, 8 1122, 6 1122, 7 1122, 8	PSIG PSIG	PSIG PSIG	PSIG PSIG
10 MINUTES 15 MINUTES 20 MINUTES 25 MINUTES	1123, 3 1122, 8 1122, 6 1122, 7 1122, 8	PSIG PSIG PSIG	PSIG PSIG PSIG	PSIG PSIG PSIG
10 MINUTES 15 MINUTES 20 MINUTES 25 MINUTES 30 MINUTES	1123, 3 1122, 8 1122, 6 1122, 7 1122, 8 1122, 8	PSIG PSIG PSIG PSIG	PSIG PSIG PSIG PSIG	PSIG PSIG PSIG PSIG
10 MINUTES 15 MINUTES 20 MINUTES 25 MINUTES	1123, 3 1122, 8 1122, 6 1122, 7 1122, 8 1122, 8	PSIG PSIG PSIG PSIG	PSIG PSIG PSIG PSIG PSIG	PSIG PSIG PSIG PSIG PSIG

YES

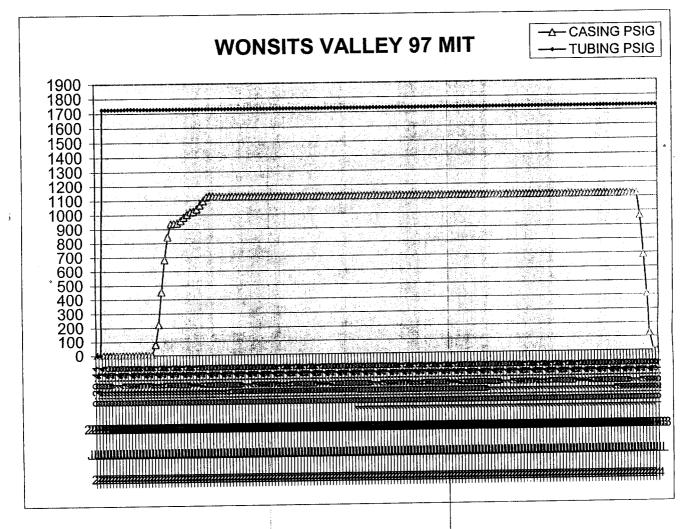
DOES THE ANNULUS PRESSURE BUILD BACK UP AFTER THE TEST?

WONSITS VALLEY	97 7049-1	24 JUN		3					
3000 PSIG	7049-1	44 JON		CAS	7	UBING			MBIENT
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24 JUL	2003	9:39:41	2 2	1 2	0	0		25.3 25.3	82
24 JUL 24 JUL	2003 2003	9:40: 1 7 9:40: 3 1	2	3	0	1725.7		25.3	82
24 JUL 24 JUL	2003	9:40:43	2	4	0	1725.7		25.3	82
24 JUL	2003	9:40:59	2	5	0	1725.9		25.3	83
24 JUL	2003	9:41:16	2	6	0	1725.9		25.3	83
24 JUL	2003	9:41:28	2	7	0	1726		25.3 25.3	83 83
24 JUL	2003	9:41:43	2 2	8 9	0	1725.8 1725.8		25.3 25.3	84
24 JUL 24 JUL	2003 2003	9:41: \$ 9 9:42:16	2	10	0	1726.5		25.3	84
24 JUL	2003	9:42:28	2	11	0	1727.6	; ;	25.3	84
24 JUL	2003	9:42:43	2	12	0	1728.1		25.3	84
24 JUL	2003	9:42:58	2	13	: 0	1727.8		25.3	85 85
24 JUL	2003	9:43:14	2	14	0	1726.5 1725.9		25.3 25.3	85
24 JUL	2003 2003	9:43:32 9:43:43	2 2	15 16	0	1725.5		25.3	85
24 JUL 24 JUL	2003	9:43:58	2	17	0	1726.1		25.3	86
24 JUL	2003	9:44:14	2	18	0	1725.9		25.3	86
24 JUL	2003	9:44:31	2	19	77.82	1726.1		25.3	86
24 JUL	2003	9:44:43	2	20	220.1	1726.8		25.3 25.3	86 86
24 JUL	2003	9:44:58	2	21 22	451.77 680.2	1726.1 1726.5		25.3 25.3	87
24 JUL	2003 2003	9:45:14 9:45:31	2 2	23	842.6	1726.2		25.3	87
24 JUL 24 JUL	2003	9:45:43	2	24	935.4	1725.6		25.3	, 87
24 JUL	2003	9:45:58	2	25	938.5	1726.8		25.3	87
24 JUL	2003	9:46:14	2	26	940	1726.6		25.3	87
24 JUL	2003	9:46:31	2	27	957.7	1726.5		25.3	88 88
24 JUL	2003	9:46:43	2	28	980 999.7	1726.2 1727		25.3 25.3	88
24 JUL	2003	9:46:58	2 2	29 30	1018.5	1726.		25.3 25.3	88
24 JUL 24 JUL	2003 2003	9:47:14 9:47:31	2	31	1019.8	1726.4		25.3	88
24 JUL	2003	9:47:43	2	32	1036.4	1726.6		25.3	88
24 JUL	2003	9:47:58	2	33	1064.3	1726.		25.3	89
24 JUL	2003	9:48:13	2	34	1093.5	1726.		25.3	89 89
24 JUL	2003	9:48:29	2	35	1121 1128.6	1726. 1726.		25.3 25.3	89
24 JUL	2003	9:48:46 9:48:58	2 2	36 37	1127.4	1726.		25.3	* 89
24 JUL 24 JUL	2003 2003	9:49:13	2	38	1126.2	1726.		25.3	89
24 JUL 24 JUL	2003	9:49:29	2	39	1125.7	172		25.3	90
24 JUL	2003	9:49:46	2	40	1125.3	172		25.3	90
24 JUL	2003	9:49:58	2	41	1125.2			25.3 25.3	90 90
24 JUL	2003	9:50:13	2 2	42 43	1124.9 1124.7			25.3	90
24 JUL	2003 2003	9:50:29 9:50:46	2	44	1124.6			25.3	90
24 JUL 24 JUL	2003	9:50:58	2	45	1124.4			25.3	91
24 JUL	2003	9:51:13	2	46	1124.3			25.3	91
24 JUL	2003	9:51:29	2	47	1124.2			25.3	91 91
24 JUL	2003	9:51:46	2	48	1124			25.3 25.3	91
24 JUL	2003	9:51:58	2 2	49 50	1123.9 1123.8			25.3	91
24 JUL	2003 2003	9:52:13 9:52:29	2	50 51	1123.7			25.3	91
24 JUL 24 JUL	2003	9:52:46	2	52	1123.6			25.3	92
24 JUL	2003	9:52:58	2	53	1123.6			25.3	92
24 JUL	2003	9:53:13	2	54	1123.5			25.3	92 92
24 JUL	2003	9:53:28	2	55 56	1123.4 1123.3			25.3 25.3	92
24 JUL	2003	9:53:44	2 2	56 57	1123.3			25.3	92
24 JUL	2003 2003	9:54:01 9:54:13	2	58	1123.3			25.3	92
. 24 JUL 24 JUL	2003	9:54:28	2	59	1123.2	1726	.8	25.3	92
24 JUL	2003	9:54:44	2	60	1123.2			25.3	93
24 JUL	2003	9:55:01	2	61	1123.2			25.3 25.3	93 93
24 JUL	2003	9:55:13	2	62 63	1123.1 1123.1			25.3 25.3	93
24 JUL	2003	9:55:28 9:55:44	2 2	63 64	1123.1			25.3	93
24 JUL 24 JUL	2003 2003	9:56:01	2	65	1123			25.3	93
24 JUL 24 JUL	2003	9:56:13	2	66	1123	1727	.2	25.3	93
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24 JUL	2003	9:56:28	2	67	1123	1727	25.3	93
24 JUL	2003	9:56:44	2	68	1122.9	1727.1	25.3	93
24 JUL	2003	9:57:01	2	69	1122.9	1727	25.3	93
24 JUL	2003	9:57:13	2	70	1122.9	1727.3	25.3	94
24 JUL	2003	9:57:28	2	71	1122.9	1727.2	25.3	94
	2003	9:57:43	2	72	1122.9	1727.2	25.3	94
24 JUL		9:57: 5 9	2	73	1122.8	1727.2	25.3	94
24 JUL	2003	1	2	74	1122.8	1727.7	25.3	94
24 JUL	2003	9:58:16		7 4 75	1122.8	1727.3	25.3	94
24 JUL	2003	9:58:28	2		1122.8	1727.2	25.3	94
24 JUL	2003	9:58:43	2	76 77		1727.2	25.3	94
24 JUL	2003	9:58:59	2	77	1122.8		25.3 25.3	94
24 JUL	2003	9:59:16	2	78	1122.8	1727.3	25.3 25.3	94
24 JUL	2003	9:59:28	2	79	1122.8	1727.5		94
24 JUL	2003	9:59:43	2	80	1122.8	1727.2	25.3	
24 JUL	2003	9:59:59	2	81	1122.8	1727.3	25.3	94
24 JUL	2003	10:00:16	2	82	1122.7	1727.2	25.3	94
24 JUL	2003	10:00:28	2	83	1122.7	1727.7	25.3	94
24 JUL	2003	10:00:43	2	84	1122.7	1727.5	25.3	95
24 JUL	2003	10:00:59	2	85	1122.7	1727.1	25.3	95
24 JUL	2003	10:01:16	2	86	1122.7	1727.5	25.3	95
24 JUL	2003	10:01:28	2	87	1122.7	1727.7	25.3	95
24 JUL	2003	10:01:43	2	88	1122.7	1727.5	25.3	95
	2003	10:01:59	2	89	1122.6	1727.7	25.3	95
24 JUL			2	90	1122.6	1727.5	25.3	95
24 JUL	2003	10:02:16	2	91	1122.6	1727.4	25.3	95
24 JUL	2003	10:02:28		92	1122.7	1727.5	25.3	95
24 JUL	2003	10:02:43	2		1122.7	1727.4	25.3	95
24 JUL	2003	10:02:58	2	93		1727.4	25.3	95
24 JUL	2003	10:03:14	2	94	1122.6		25.3	95
24 JUL	2003	10:03:31	2	95	1122.7	1727.4		95
24 JUL	2003	10:03:43	2	96	1122.6	1728	25.3	
24 JUL	2003	10:03:58	2	97	1122.6	1727.5	25.3	95 06
24 JUL	2003	10:04:14	2	98	1122.6	1727.4	25.3	96
24 JUL	2003	10:04:31	2	99	1122.6	1727.5	25.3	96
24 JUL	2003	10:04:43	2	100	1122.6	1727.5	25.3	96
24 JUL	2003	10:04:58	2	101	1122.6	1727.7	25.3	96
	2003	10:05:14	2	102	1122.6	1727.2	25.3	96
24 JUL		10:05:31	2	103	1122.6	1727.2	25.3	96
24 JUL	2003		2	104	1122.6	1727.5	25.3	96
24 JUL	2003	10:05:43	2	105	1122.6	1727.7	25.3	96
24 JUL	2003	10:05:58		106	1122.6	1727.5	25.3	96
24 JUL	2003	10:06:14	2		1122.6	1727.6	25.3	96
24 JUL	2003	10:06:31	2	107		1727.8	25.3	96
24 JUL	2003	10:06:43	2	108	1122.6		25.3	96
24 JUL	2003	10:06:58	2	109	1122.6	1727.6		96
24 JUL	2003	10:07:14	2	110	1122.6	1727.7	25.3	.96
24 JUL	2003	10:07:31	2	111	1122.6	1727.6	25.3	
24 JUL	2003	10:07:43	2	112	1122.6	1727.5	25.3	97
24 JUL	2003	10:07:58	2	113	1122.6	1727.4	25.3	97
24 JUL	2003	10:08:13	2	114	1122.7	1727.6	25.3	97
24 JUL	2003	10:08:29	2	115	1122.6	1727.7	25.3	97
24 JUL	2003	10:08:46	2	116	1122.7	1727.6	25.3	97
	2003	10:08:58	2	117	1122.7	1727.7	25.3	97
24 JUL	2003	10:09:13	2	118	1122.7	1727.5	25.3	97
24 JUL	2003	10:09:29	2	119	1122.7	1727.7	25.3	97
24 JUL		10:09:29	2	120	1122.7	1727.5	25.3	97
24 JUL	2003		2	121	1122.7	1727.5	25.3	97
24 JUL	2003	10:09:58		122	1122.7	1727.9	25.3	97
24 JUL	2003	10:10:13	2		1122.7	1728.1	25.3	98
24 JUL	2003		2	123	,	1727.7	25.3	98
24 JUL	2003		2	124	1122.7		25.3	98
24 JUL	2003		2	125	1122.7	1727.7		98
24 JUL	2003		2	126	1122.7	1727.8	25.3 25.3	98
24 JUL	2003		2	127	1122.7	1727.9		98
24 JUL	2003	10:11:46	2	128	1122.7	1727.8	25.3	
24 JUL	2003		2	129	1122.7	1728.1	25.3	98
24 JUL	2003		2	130	1122.7	1727.6	25.3	98
24 JUL	2003		2	131	1122.7	1727.8	25.3	98
24 JUL	2003	i i	2	132	1122.7	1727.7	25.3	98
24 JUL	2003		2	133	1122.7	1727.7	25.3	98
24 JUL	2003		2	134	1122.7	1727.9	25.3	98
24 JUL	2003		2	135	1122.8	1727.8	25.3	99
	2003	*	2	136	1122.8	1727.8	25.3	99
24 JUL	2003	, 10.10.44	_					
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24 JUL	2003	10:14:01	2	137	1122.8	1727.9	25.3	° 99
24 JUL	2003	10:14:13	2	138	1122.8	1727.8	25.3	99
24 JUL	2003	10:14:28	2	139	1122.8	1727.8	25.3	99
24 JUL	2003	10:14:44	2	140	1122.8	1728	25.3	99
24 JUL	2003	10:15:01	2	141	1122.8	1728.1	25.3	99
24 JUL	2003	10:15:13	2	142	1122.8	1728	25.3	99
24 JUL	2003	10:15:28	2	143	1122.8	1727.9	25.3	99
24 JUL	2003	10:15:44	2	144	1122.7	1727.8	25.3	99
24 JUL	2003	10:16:01	2	145	1122.8	1727.8	25.3	99
24 JUL	2003	10:16:13	2	146	1122.8	1727.9	25.3	99
24 JUL	2003	10:16:28	2	147	1122.8	1727.9	25.3	99
24 JUL	2003	10:16:44	2	148	1122.8	1728.1	25.3	99
24 JUL	2003	10:17:01	2	149	1122.8	1728	25.3	99
24 JUL	2003	10:17:13	2	150	1122.8	1728	25.3	100
24 JUL	2003	10:17:28	2	151	1122.8	1727.9	25.3	100
24 JUL	2003	10:17:43	2	152	1122.8	1728.2	25.3	100
24 JUL	2003	10:17:59	2	153	1122.8	1727.8	25.3	100
24 JUL	2003	10:18:16	2	154	1122.8	1727.8	25.3	100
24 JUL	2003	10:18:28	2	155	1122.8	1728.4	25.3	100
24 JUL	2003	10:18:43	2	156	1122.8	1728	25.3	100
24 JUL	2003	10:18:59	2	157	1122.8	1728.2	25.3	100
24 JUL	2003	10:19:16	2	158	1122.8	1727.9	25.3	100
24 JUL	2003	10:19:28	2	159	1122.8	1728.2	25.3	100
24 JUL	2003	10:19:43	2	160	1122.8	1727.7	25.3	100
24 JUL	2003	10:19:59	2	161	1122.8	1727.8	25.3	100
24 JUL	2003	10:20:16	2	162	1122.8	1727.9	25.3	100
24 JUL	2003	10:20:28	2	163	1122.8	1727.8	25.3	100
24 JUL	2003	10:20:43	2	164	1122.8	1728.1	25.3	, 100
24 JUL	2003	10:20:59	2	165	1122.8	1727.6	25.3	100
24 JUL	2003	10:21:16	2	166	1122.8	1727.8	25.3	100
24 JUL	2003	10:21:28	2	167	1122.8	1727.7	25.3	100
24 JUL	2003	10:21:43	2	168	1122.8	1727.7	25.3	100
24 JUL	2003	10:21:59	2	169	965.2	1727.9	25.3	100
24 JUL	2003	10:21:35	2	170	685.2	1727.8	25.3	100
24 JUL	2003	10:22:18	2	171	405.13	1727.8	25.3	100
	2003	10:22:43	2	172	125.12	1727.9	25.3	100
24 JUL	2003	10:22:43	2	173	0	1727.8	25.3	101
24 JUL	2003	10:22:36	2	174	0	1727.8	25.3	101
24 JUL	2003	10.23.14	4	117	J	,, 21.0		





S. L. Tomkinson Phone: 435-781-4308 Fax: 435-781-4329

Email: Stephanie.Tomkinson@questar.com

Questar Exploration and Production Company Uinta Basin, Inc. 11002 East 17500 South Vernal, UT 84078 Phone: 435-781-4300

July 29, 2003

Al Craver (8-ENF-T) UIC Program U.S. EPA, Region VIII 999 18th Street, Suite 300 Denver, Colorado 80202-2466

RE: WVFU #97, UIC #UT2814-04350

43-047-30014

Dear Mr. Craver:

Enclosed for the subject well are MIT results including the Casing or Annulus pressure test form and the pressure test chart. The MIT for this well is a regularly scheduled test.

If you have any questions or need additional information, I can be reached at 435-781-4308. Your time and effort is appreciated.

Sincerely,

Stephanie L. Tomkinson

Regulatory Affairs Technician

Enclosures:

MIT Casing or Annulus Pressure Test Form

MIT Results

Pressure Test Chart

cc:

Utah Division of Oil Gas and Mining

1594 West North Temple, Suite 1210

P.O. Box 145801

Salt Lake City, Utah 84114-5801

Attn: Gil Hunt

U.S. Department of the Interior Bureau of Land Management Vernal District Office 170 South 500 East Vernal, Utah 84078

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

STATE OF UTAH **DEPARTMENT OF NATURAL RESOURCES**

DIVISION OF OIL, GAS AND MINING

•	TRANSFER OF AL	ITHORITY TO IN	JECT
Well Name and			API Number
Location of Wel	See Attached List		Field or Unit Name
Footage :		County: With	, Wonsits Valley
	Township Bango	-	Lease Designation and Number 0
QQ, Section,	, Township, Range:	State: UTAH	
EFFECTIVE I	DATE OF TRANSFER:		
CURRENT OF	PERATOR	· ·	
Company:	Shenandoah Fnergy Inc.	Name: _	John Busch
	11002 East 17500 South		John Bush
	city Vernal state T zip 84078	Title: _	District FORMAN
Phone:	(435) 781-4300		9-02-03
Comments			· · · · · · · · · · · · · · · · · · ·
NEW OPERA	TOR		:
Company:	QEP Uinta Basin, Inc.	Name:	John Busch
Address:	11002 East 17500 South	Signature: _	John Burch
/ (dd/ 000)	city Vernal state UT zip 84078	Title:	District Foreman
Phone:	Sity VCI Flat State OT 219 0407 0	Nate:	9-02-03
Comments:	:		
Come	proved by: States Mylyss Title: Fish Savies Mylyss ments: Cause # 105-02 Locatel in Judian Country CUIC againey.		RECEIVED SEP 0 4 2003 DIV. OF OIL, GAS & MINING

well_r	ame	Sec	т	R	oni	F					
WVFU		22	•		api		Lease Type			Field	Footages
WU		21			4304732462		Federal	WI	Α	Wonsits Valley	561 FNL, 1906 FWL
WU					4304730796		Federal	WI	Α	Wonsits Valley	761 FNL, 2077 FEL
WVU		15			4304731707		Federal	WI	Α	Wonsits Valley	612 FNL, 759 FWL
WVU		10			4304731808	5265	Federal	Wi	Α	Wonsits Valley	1858 FSL, 2050 FEL
		15			4304715447		Federal	Wi	Α	Wonsits Valley	660 FNL, 660 FEL
WVU :		11			4304731524	99990	Federal	WI	Α	Wonsits Valley	1916 FSL, 2065 FWL
WU:	= :	14			4304715460	5265	Federal	WI	Α	Wonsits Valley	587 FNL, 1992 FWL
WVU:	-	14			4304715463	5265	Federal	WI	Α	Wonsits Valley	1928 FSL, 2060 FWL
WVU:		10			4304715464	5265	Federal	WI	Α	Wonsits Valley	1980 FSL, 1980 FWL
WU 4		10			4304731798	5265	Federal	WI	Α	Wonsits Valley	1926 FSL, 661 FEL
WU 4					4304715469	5265	Federal	WI	Α	Wonsits Valley	560 FNL, 1989 FWL
WU (4304715477	5265	Federal		Α	Wonsits Valley	1986 FNL, 1990 FEL
WU s		14	080S	210E	4304720018	5265	Federal		Α	Wonsits Valley	
WU 6		15	080S	210E	4304720019		Federal		A	Wonsits Valley	1986 FNL, 660 FWL
WU 6		15	080S	210E	4304720043		Federal		A	Wonsits Valley	660 FSL, 1996 FEL
WVU 6		15	080S	210E	4304720047		Federal		A	Wonsits Valley	1980 FSL, 1980 FWL
WVU 7					4304732449		Federal		A	Wonsits Valley	1930 FSL, 660 FEL
WVU 9					4304730014		Federal		Â	Wonsits Valley	666 FSL, 724 FWL
WVU 2	!1				4304715452	99990			A	Wonsits Valley	1996 FSL, 664 FWL
WVU 7	2				4304720058	99990			-	•	660 FNL, 665 FEL
WVU 7	3				4304720066	5265				Wonsits Valley	660 FSL, 660 FWL
WVU 7	8				4304720115	99990				Wonsits Valley	1980 FSL, 660 FEL
						00000	Cidio	A A I	Α	Wonsits Valley	1980 FSL, 1980 FWL

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Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING	
1. DJJ	
2. CDW	

Change of Operator (Well Sold) X - Operator Name Change/Merger The operator of the well(s) listed below has changed, effective: 1/1/2007 **TO:** (New Operator): **FROM:** (Old Operator): N2460-QEP Uinta Basin, Inc. N5085-Questar E&P Company 1050 17th St, Suite 500 1050 17th St, Suite 500 Denver, CO 80265 Denver, CO 80265 Phone: 1 (303) 672-6900 Phone: 1 (303) 672-6900 WONSITS VALLEY UNIT CA No. Unit: WELL NAME SEC TWN RNG API NO ENTITY LEASE TYPE WELL WELL **STATUS** NO TYPE SEE ATTACHED LISTS **OPERATOR CHANGES DOCUMENTATION** Enter date after each listed item is completed 4/19/2007 (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 4/16/2007 (R649-8-10) Sundry or legal documentation was received from the NEW operator on: 1/31/2005 The new company was checked on the Department of Commerce, Division of Corporations Database on: 4a. Is the new operator registered in the State of Utah: **Business Number:** 764611-0143 5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE 5b. Inspections of LA PA state/fee well sites complete on: n/a 5c. Reports current for Production/Disposition & Sundries on: n/a **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 4/23/2007 BIA 7. Federal and Indian Units: The BLM or BIA has approved the successor of unit operator for wells listed on: 4/23/2007 Federal and Indian Communization Agreements ("CA"):

Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: **DATA ENTRY:**

Changes	entered	in	the	Oil	and	Gas	Data	base	on:

Underground Injection Control ("UIC")

4/30/2007 and 5/15/2007

Changes have been entered on the Monthly Operator Change Spread Sheet on:

The BLM or BIA has approved the operator for all wells listed within a CA on:

4/30/2007 and 5/15/2007

3. Bond information entered in RBDMS on: 4/30/2007 and 5/15/2007

4/30/2007 and 5/15/2007

Fee/State wells attached to bond in RBDMS on:

5. Injection Projects to new operator in RBDMS on:

4/30/2007 and 5/15/2007

Receipt of Acceptance of Drilling Procedures for APD/New on:

n/a

The Division has approved UIC Form 5, Transfer of Authority to

BOND VERIFICATION:

Federal well(s) covered by Bond Number:

ESB000024

2. Indian well(s) covered by Bond Number: 799446

3a. (R649-3-1) The NEW operator of any state/fee well(s) listed covered by Bond Number

965003033

3b. The **FORMER** operator has requested a release of liability from their bond on:

n/a

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The NEW operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS: THIS IS A COMPANY NAME CHANGE.

SOME WELL NAMES HAVE BEEN CHANGED AS REQUESTED

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
WVU 16	WV 16	NENE	15	080S	210E	4304715447	5265	Federal	WI	A
WVU 31	WV 31	NENW	14	080S	210E	4304715460		Federal	WI	A
WVU 35	WV 35	NESW	14	080S	210E	4304715463		Federal	WI	A
WV 36	WV 36	NESW	10	080S	210E	4304715464	5265	Federal	WI	A
WVU 41	WV 41	NENW	15	080S	210E	4304715469	5265	Federal	WI	A
WV 43	WV 43	SWSW	11	080S	210E	4304715471	5265	Federal	OW	P
WV 48	WV 48	SWNE	10	080S	210E	4304715476	5265	Federal	OW	P
WVU 50	WV 50	SWNE	15	080S	210E	4304715477	5265	Federal	WI	A
WV 53	WV 53	SWSE	10	080S	210E	4304720003	5265	Federal	OW	P
WVU 55	WV 55	SWNE	14	080S	210E	4304720005	5265	Federal	OW	P
WVU 59	WV 59	SWNW	14	080S	210E	4304720018	5265	Federal	WI	A
WVU 60	WV 60	SWSE	15	080S	210E	4304720019	5265	Federal	WI	A
WV 62	WV 62	SWSW	10	080S	210E	4304720024	5265	Federal	OW	P
WVU 65	WV 65	SWNW	15	080S	210E	4304720041	5265	Federal	OW	P
WVU 67	WV 67	NESW	15	080S	210E	4304720043	5265	Federal	WI	A
WVU 68	WV 68	NESE	15	080S	210E	4304720047	5265	Federal	WI	Α
WVU 83	WV 83 WG	NENW	23	080S	210E	4304720205	14864	Federal	GW	S
WV 97	WV 97	NWSW	11	080S	210E	4304730014	5265	Federal	WI	A
WVU 103	WV 103	NWNW	14	080S	210E	4304730021	5265	Federal	OW	P
WVU 104	WV 104	NWNE	15	080S	210E	4304730022	5265	Federal	OW	P
WV 105	WV 105	SESE	10	080S	210E	4304730023	5265	Federal	OW	P
WVU 109	WV 109	SENE	15	080S	210E	4304730045	5265	Federal	OW	P
WVU 110	WV 110	SENW	14	080S	210E	4304730046	5265	Federal	OW	P
WVU 112	WV 112	SENW	15	080S	210E	4304730048	5265	Federal	OW	P
WVU 124	WV 124	NWSE	15	080S	210E	4304730745	5265	Federal	OW	P
WVU 126	WV 126	NWNE	21	080S	210E	4304730796	5265	Federal	WI	A
WV 128	WV 128	SESW	10	080S	210E	4304730798	5265	Federal	OW	P
WVU 132	WV 132	NWSW	15	080S	210E	4304730822	5265	Federal	OW	P
WVU 136	WV 136	NENW	21	080S	210E	4304731047	5265	Federal	OW	S
WV 137	WV 137	SENW	11	080S	210E	4304731523	5265	Federal	OW	P
WV 28-2	WV 28-2	NESW	11	080S	210E	4304731524	99990	Federal	WI	A
WVU 133	WV 133	SESW	15	080S	210E	4304731706	5265	Federal	OW	P
WVU 140	WV 140	NWNW	15	080S	210E	4304731707	5265	Federal	WI	A
WV 40-2	WV 40-2	NESE	10	080S	210E	4304731798	5265	Federal	WI	A
WVU 144	WV 144	SENE	10	080S	210E	4304731807	5265	Federal	OW	P
WV 143	WV 143	NWSE	10	080S	210E	4304731808	5265	Federal	WI	A
WVU 145	WV 145	NWNW	18	080S	220E	4304731820	14864	Federal	GW	P
WVU 121	WV 121	NWSW	14	080S	210E	4304731873	,	Federal	OW	TA
WVU 135-2	WV 135-2	NENE	21	080S	210E	4304732016	5265	Federal	OW	P
WVU 130	WV 130	NWNW	22	080S	210E	4304732307	5265	Federal	OW	P
WVU 71-2	WV 71-2	SWSW	15	080S	210E	4304732449	5265	Federal	WI	Α

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
WVFU 119	WV 119	NWNW	21	080S	210E	4304732461	5265	Federal	OW	P
WVFU 120	WV 120	NENW	22	080S	210E	4304732462	5265	Federal	WI	A
WVFU 54 WG	WV 54 WG	SWSE	07	080S	220E	4304732821	14864	Federal	GW	P
WVFU 69 WG	WV 69 WG	SWNE	18	080S	220E	4304732829	14864	Federal	GW	P
WVFU 38 WG	WV 38 WG	SWNW	08	080S	220E	4304732831	14864	Federal	GW	P
WVFU 49 WG	WV 49 WG	SWSW	08	080S	220E	4304732832	14864	Federal	GW	P
WVFU 138 WG	WV 138 WG	SWNW	18	080S	220E	4304733054	14864	Federal	GW	P
WVFU 14 WG	WV 14 WG	SWSE	12	080S	210E	4304733070	14864	Federal	GW	P
WVFU 11 WG	WV 11 WG	SWNE	12	080S	210E	4304733085	14864	Federal	GW	P
WVFU 81 WG	WV 81 WG	SWNW	24	080S	210E	4304733086	14864	Federal	GW	P
WVFU 146 WG	WV 146 WG	NWNW	19	080S	220E	4304733128	14864	Federal	GW	P
WVFU 1W-14-8- 21	WV 1W-14-8- 21	NENE	14	080S	210E	4304733220	14864	Federal	GW	P
WVFU 5W-13- 8-21	WV 5W-13- 8-21	SWNW	13	080S	210E	4304733221	14864	Federal	GW	P
WVFU 46 WG	WVFU 46 WG	NESE	07	080S	220E	4304733241	14864	Federal	GW	P
WVFU 9W-14-8-21	WV 9W-14-8-21	NESE	14	080S	210E	4304733269	14864	Federal	GW	P
WVFU 7W-13-8-21	WV 7W-13-8-21	SWNE	13	080S	210E	4304733270	14864	Federal	GW	P
WVFU 1W-18-8-22	WV 1W-18-8-22	NENE	18	080S	220E	4304733294	14864	Federal	GW	P
WVFU 11W-8-8-22	WV 11W-8-8-22	NESW	08	080S	220E	4304733295	14864	Federal	GW	P
WVFU 3W-8-8-22	WV 3W-8-8-22	NENW	08	080S	220E	4304733493	14864	Federal	GW	S
WVFU 5W-7-8-22	WV 5W-7-8-22	SWNW	07	+	220E	4304733494	14864	Federal	GW	P
WVFU 11W-7-8-22	WV 11W-7-8-22	NESW	07		220E	4304733495	14864	Federal	GW	P
WVFU 13W-7-8-22	WV 13W-7-8-22	SWSW	07	·	220E	4304733496	14864	Federal	GW	P
WVFU 1W-7-8-22	WV 1W-7-8-22	NENE	07		220E	4304733501	14864	Federal	GW	P
WVFU 3W-7-8-22	WV 3W-7-8-22	NENW	07	080S	220E	4304733502	14864	Federal	GW	P
WV 7WRG-7-8-22	WV 7WRG-7-8-22	SWNE	07	080S	220E	4304733503	5265	Federal	OW	P
WVFU 16W-9-8-21	WV 16W-9-8-21	SESE	. 09	080S	210E	4304733529	14864	Federal	GW	P
WVFU 1W-12-8-21	WV 1W-12-8-21	NENE	12		210E	4304733531	14864	Federal	GW	P
WVFU 1W-13-8-21	WV 1W-13-8-21	NENE	13	080S	210E	4304733532	14864	Federal	GW	P
WVFU 3W-18-8-22	WV 3W-18-8-22	NENW	18	080S	220E	4304733533	14864	Federal	GW	P
WVFU 9W-12-8-21	WV 9W-12-8-21	NESE	12	080S	210E	4304733534	14864	Federal	GW	P
WVFU 11W-12-8-21	WV 11W-12-8-21	NESW	12	j	210E	4304733535	14864	Federal	GW	P
WVFU 11W-13-8-21	WV 11W-13-8-21	NESW	13	080S	210E	4304733536	14864	Federal	GW	P
WVFU 13W-12-8-21	WV 13W-12-8-21	SWSW	12	080S	210E	4304733537	14864	Federal	GW	S
WVFU 13W-18-8-22	WV 13W-18-8-22	SWSW	18	080S	220E	4304733538	14864	Federal	ĞW	P
WVFU 16G-9-8-21	WV 16G-9-8-21	SESE	09	080S	210E	4304733565	5265	Federal	OW	P
WVFU 1W-21-8-21	WV 1W-21-8-21	NENE	21		210E	4304733602		Federal	GW	P
WVFU 3W-13-8-21	WV 3W-13-8-21	NENW	13		210E	4304733603	-	Federal	:GW	S
WVFU 3W-22-8-21	WV 3W-22-8-21	NENW	22		210E	4304733604		Federal	GW	P
WVFU 3W-24-8-21	WV 3W-24-8-21	NENW	24		210E	4304733605	+	Federal	GW	P
WVFU 13W-13-8-21	WV 13W-13-8-21	SWSW	13		210E	4304733606	+	Federal	GW	S
WVFU 13W-14-8-21	WV 13W-14-8-21	SWSW	14	+	210E	·		Federal	GW	P

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
WVFU 15W-13-8-21	WV 15W-13-8-21	SWSE	13	080S	210E	4304733608	14864	Federal	GW	S
WVFU 1W-24-8-21	WV 1W-24-8-21	NENE	24	080S	210E	4304733613	14864	Federal	GW	P
WVFU 11W-18-8-22	WV 11W-18-8-22	NESW	18	080S	220E	4304733626	14864	Federal	GW	P
WV 2W-10-8-21	WV 2W-10-8-21	NWNE	10	080S	210E	4304733655	14864	Federal	GW	P
WV 4W-11-8-21	WV 4W-11-8-21	NWNW	11	080S	210E	4304733657	14864	Federal	GW	P
WV 12W-10-8-21	WV 12W-10-8-21	NWSW	10	080S	210E	4304733659	14864	Federal	GW	S
WV 12G-10-8-21	WV 12G-10-8-21	NWSW	10	080S	210E	4304733660	5265	Federal	OW	P
WVFU 15W-9-8-21	WV 15W-9-8-21	SWSE	09	080S	210E	4304733661	14864	Federal	GW	P
WVFU 15G-9-8-21	WV 15G-9-8-21	SWSE	09	080S	210E	4304733662	5265	Federal	OW	P
WVFU 2W-13-8-21	WV 2W-13-8-21	NWNE	. 13	080S	210E	4304733791	14864	Federal	GW	P
WVFU 6W-13-8-21	WV 6W-13-8-21	SENW	13	080S	210E	4304733792	14864	Federal	GW	P
WVFU 8W-13-8-21	WV 8W-13-8-21	SENE	13	080S	210E	4304733793	14864	Federal	GW	P
WV 10W-1-8-21	WV 10W-1-8-21	NWSE	01	080S	210E	4304733794	14864	Federal	GW	TA
WVFU 10W-13-8-21	WV 10W-13-8-21	NWSE	13	080S	210E	4304733795	14864	Federal	GW	P
WVFU 12W-7-8-22	WV 12W-7-8-22	NWSW	07	080S	220E	4304733808	14864	Federal	GW	P
WVFU 6W-8-8-22	WV 6W-8-8-22	SENW	08	080S	220E	4304733811	14864	Federal	GW	P
WVFU 7W-8-8-22	WV 7W-8-8-22	SWNE	08	080S	220E	4304733812	14864	Federal	GW	S
WVFU 10W-7-8-22	WV 10W-7-8-22	NWSE	07	080S	220E	4304733813	14864	Federal	GW	P
WVFU 12W-8-8-22	WV 12W-8-8-22	NWSW	08	080S	220E	4304733815	14864	Federal	GW	P
WVFU 14W-7-8-22	WV 14W-7-8-22	SESW	07	080S	220E	4304733816	14864	Federal	GW	P
WVFU 16W-7-8-22	WV 16W-7-8-22	SESE	07	080S	220E	4304733817	14864	Federal	GW	P
WVFU 6W-7-8-22	WV 6W-7-8-22	SENW	07	080S	220E	4304733828	14864	Federal	GW	P
WVFU 6W-18-8-22	WV 6W-18-8-22	SENW	18	080S	220E	4304733842	14864	Federal	GW	P
WVFU 6WC-18-8-22	WV 6WC-18-8-22	SENW	18	080S	220E	4304733843	14864	Federal	GW	P
WVFU 6WD-18-8-22	WV 6WD-18-8-22	SENW	18	080S	220E	4304733844	14864	Federal	GW	P
WVFU 5W-23-8-21	WV 5W-23-8-21	SWNW	23	080S	210E	4304733860	14864	Federal	GW	P
WVFU 7W-23-8-21	WV 7W-23-8-21	SWNE	23	080S	210E	4304733861	14864	Federal	GW	P
WVFU 8W-12-8-21	WV 8W-12-8-21	SENE	12	080S	210E	4304733862	14864	Federal	GW	P
WVFU 10W-12-8-21	WV 10W-12-8-21	NWSE	12	080S	210E	4304733863	14864	Federal	GW	P
WVFU 14W-12-8-21	WV 14W-12-8-21	SESW	12	080S	210E	4304733864	14864	Federal	GW	P
WVFU 16W-12-8-21	WV 16W-12-8-21	SESE	12	080S	210E	4304733865	14864	Federal	GW	P
WVFU 1W-15-8-21	WV 1W-15-8-21	NENE	15	080S	210E	4304733902	14864	Federal	GW	S
WVFU 1W-22-8-21	WV 1W-22-8-21	NENE	22	080S	210E	4304733903	14864	Federal	GW	P
WVFU 1W-23-8-21	WV 1W-23-8-21	NENE	23	080S	210E	4304733904	14864	Federal	GW	P
WV 6W-11-8-21	WV 6W-11-8-21	SENW	11	080S	210E	4304733906	14864	Federal	GW	P
WVFU 7W-24-8-21	WV 7W-24-8-21	SWNE	24	080S	210E	4304733908	14864	Federal	GW	P
WV 10W-11-8-21	WV 10W-11-8-21	NWSE	. 11	080S	210E	4304733910	14864	Federal	GW	P
WVFU 11W-15-8-21	WV 11W-15-8-21	NESW	15	080S	210E	4304733911	14864	Federal	GW	P
WV 13W-11-8-21	WV 13W-11-8-21	SWSW	11	080S	210E	4304733913		Federal	GW	S
WVFU 13W-15-8-21	WV 13W-15-8-21	SWSW	15	080S	210E	4304733914		Federal	GW	P
WV 15W-10-8-21	WV 15W-10-8-21	SWSE	10	080S	210E	4304733916		Federal	GW	P

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
WVFU 15W-15-8-21	WV 15W-15-8-21	SWSE	15	080S	210E	4304733917	14864	Federal	GW	P
WVFU 5W-14-8-21	WV 5W-14-8-21	SWNW	14	080S	210E	4304733953	14864	Federal	GW	P
WVFU 7W-14-8-21	WV 7W-14-8-21	SWNE	14	080S	210E	4304733955	14864	Federal	GW	P
WV 8W-11-8-21	WV 8W-11-8-21	SENE	11	080S	210E	4304733957	14864	Federal	GW	S
WVFU 8W-14-8-21	WV 8W-14-8-21	SENE	14	080S	210E	4304733958	14864	Federal	GW	P
WVFU 9W-15-8-21	WV 9W-15-8-21	NESE	15	080S	210E	4304733959	14864	Federal	GW	P
WVFU 12W-13-8-21	WV 12W-13-8-21	NWSW	13	080S	210E	4304733961	14864	Federal	GW	P
WVFU 14W-13-8-21	WV 14W-13-8-21	SESW	13	080S	210E	4304733962	14864	Federal	GW	P
WVFU 15W-14-8-21	WV 15W-14-8-21	SWSE	14	080S	210E	4304733963	14864	Federal	GW	P
WVFU 2W-18-8-22	WV 2W-18-8-22	NWNE	18	080S	220E	4304733986	14864	Federal	GW	P
WV 8W-18-8-22	WV 8W-18-8-22	SENE	18	080S	220E	4304733989	14864	Federal	GW	P
WVFU 10W-18-8-22	WV 10W-18-8-22	NWSE	18	080S	220E	4304733991	14864	Federal	GW	P
WVFU 12W-18-8-22	WV 12W-18-8-22	NWSW	18	080S	220E	4304733993	14864	Federal	GW	P
WV 14W-18-8-22	WV 14W-18-8-22	SESW	18	080S	220E	4304733995	14864	Federal	GW	P
WVFU 8W-1-8-21	WV 8W-1-8-21	SENE	01	080S	210E	4304734009	14864	Federal	GW	DRL
WV 4W-17-8-22	WV 4W-17-8-22	NWNW	17	080S	220E	4304734038	14864	Federal	GW	P
WV 12G-1-8-21	WV 12G-1-8-21	NWSW	01	080S	210E	4304734108	5265	Federal	OW	TA
WV 2W-14-8-21	WV 2W-14-8-21	NWNE	14	080S	210E	4304734140	14864	Federal	GW	P
GH 2W-21-8-21	GH 2W-21-8-21	NWNE	21	080S	210E	4304734141	14864	Federal	GW	P
WV 2W-23-8-21	WV 2W-23-8-21	NWNE	23	080S	210E	4304734142	14864	Federal	GW	P
GH 3W-21-8-21	WV 3W-21-8-21	NENW	21	080S	210E	4304734143	14864	Federal	GW	P
WV 4W-13-8-21	WV 4W-13-8-21	NWNW	13	080S	210E	4304734144	14864	Federal	GW	P
GH 4W-21-8-21	WV 4W-21-8-21	NWNW	21	080S	210E	4304734145	14864	Federal	GW	P
WV 4W-22-8-21	WV 4W-22-8-21	NWNW	22	080S	210E	4304734146	14864	Federal	GW	P
WV 16W-11-8-21	WV 16W-11-8-21	SESE	11	080S	210E	4304734155	14864	Federal	GW	TA
WV 3W-19-8-22	WV 3W-19-8-22	NENW	19	080S	220E	4304734187	14864	Federal	GW	P
WV 4W-23-8-21	WV 4W-23-8-21	NWNW	23	080S	210E	4304734188	14864	Federal	GW	P
WV 6W-23-8-21	WV 6W-23-8-21	SENW	23	080S	210E	4304734189	14864	Federal	GW	P
WV 2W-15-8-21	WV 2W-15-8-21	NWNE	15	080S	210E	4304734242	14864	Federal	GW	P
WV 2W-22-8-21	WV 2W-22-8-21	NWNE	22	080S	210E	4304734243	14864	Federal	GW	P
WV 4W-14-8-21	WV 4W-14-8-21	NWNW	14	080S	210E	4304734244	14864	Federal	GW	P
WV 6W-12-8-21	WV 6W-12-8-21	SENW	12	080S	210E	4304734245	5265	Federal	GW	S
WV 7W-15-8-21	WV 7W-15-8-21	SWNE	15	080S	210E	4304734246	14864	Federal	GW	P
WV 8W-15-8-21	WV 8W-15-8-21	SENE	15	080S	210E	4304734247	14864	Federal	GW	P
WV 12W-12-8-21	WV 12W-12-8-21	NWSW	12	080S	210E	4304734248	14864	Federal	GW	S
WV 14W-15-8-21	WV 14W-15-8-21	SESW	15	080S	210E	4304734249		Federal	GW	P
WV 16W-10-8-21	WV 16W-10-8-21	SESE	10	080S	210E	4304734250	14864	Federal	GW	P
WV 16W-15-8-21	WV 16W-15-8-21	SESE	15	080S	210E	4304734251		Federal	GW	P
WV 2W-12-8-21	WV 2W-12-8-21	NWNE	12	080S	210E	4304734265		Federal	GW	OPS
WV 3W-12-8-21	WV 3W-12-8-21	NENW	12	080S	210E	4304734267		Federal	GW	OPS
WV 4W-12-8-21	WV 4D-12-8-21	NWNW	12	080S	210E	4304734268	+	Federal	GW	DRL

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
Original Well Ivallie	Well Hame & No.	1979	ble	1 111	KING	7111	Littly	Lease	wen Type	Status
WV 5W-12-8-21	WV 5W-12-8-21	SWNW	12	080S	210E	4304734270	14864	Federal	GW	OPS
WV 6W-14-8-21	WV 6W-14-8-21	SENW	14	080S	210E	4304734271	14864	Federal	GW	P
WV 9W-11-8-21	WV 9W-11-8-21	NESE	11	080S	210E	4304734274	14864	Federal	GW	DRL
WV 10W-14-8-21	WV 10W-14-8-21	NWSE	14	080S	210E	4304734275	14864	Federal	GW	S
WV 11W-14-8-21	WV 11W-14-8-21	NESW	14	080S	210E	4304734277	14864	Federal	GW	P
WV 12W-14-8-21	WV 12W-14-8-21	NWSW	14	080S	210E	4304734279	14864	Federal	GW	S
WV 14M-11-8-21	WV 14M-11-8-21	SESW	11	080S	210E	4304734280	14864	Federal	GW	P
WV 14W-14-8-21	WV 14W-14-8-21	SESW	14	080S	210E	4304734281	14864	Federal	GW	P
WV 16W-14-8-21	WV 16G-14-8-21	SESE	14	080S	210E	4304734283	5265	Federal	OW	S
WV 3MU-15-8-21	WV 3MU-15-8-21	NENW	15	080S	210E	4304734289	14864	Federal	GW	P
WV 4MU-15-8-21	WV 4MU-15-8-21	NWNW	15	080S	210E	4304734291	14864	Federal	GW	P
WV 5MU-15-8-21	WV 5MU-15-8-21	SWNW	15	080S	210E	4304734293	14864	Federal	GW	P
WV 6W-15-8-21	WV 6W-15-8-21	SENW	15	080S	210E	4304734294	14864	Federal	GW	P
WV 10W-15-8-21	WV 10W-15-8-21	NWSE	15	080S	210E	4304734295		Federal	GW	P
WVU 4W-24-8-21	WV 4W-24-8-21	NWNW	24	080S	210E	4304734330	14864	-	GW	P
WV 8M-23-8-21	WV 8M-23-8-21	SENE	23	080S	210E	4304734339	14864	Federal	GW	P
WVU 8W-24-8-21	WV 8W-24-8-21	SENE	24	080S	210E	4304734340	14864	Federal	GW	P
WV 2W-8-8-22	WV 2W-8-8-22	NWNE	08	080S	220E	4304734468		Federal	GW	P
WV 8W-7-8-22	WV 8W-7-8-22	SENE	07	080S	220E	4304734469	14864	Federal	GW	S
WV 8W-22-8-21	WV 8W-22-8-21	SENE	22	080S	210E	4304734564	-	Federal	GW	P
WV 3G-8-8-22	WV 3G-8-8-22	NENW	08	080S	220E	4304734596	5265	Federal	OW	TA
WV 14MU-10-8-21	WV 14MU-10-8-21	SESW	10	080S	210E	4304735879		Federal	GW	P
WV 13MU-10-8-21	WV 13MU-10-8-21	SWSW	10	080S	210E	4304736305		Federal	GW	P
WV 3DML-13-8-21	WV 3D-13-8-21	SENW	13	080S	210E	4304737923		Federal	GW	DRL
WV 14DML-12-8-21	WV 14DML-12-8-21	SESW	12	080S	210E	4304737924	+	Federal	GW	DRL
WV 15AML-12-8-21	WV 15AML-12-8-21	NWSE	12	080S	210E	4304737925		Federal	GW	APD
WV 13DML-10-8-21	WV 13DML-10-8-21	SWSW	10	080S	210E	4304737926	14864	Federal	GW	P
WV 4DML-15-8-21	WV 4DML-15-8-21	NWNW	15	080S	210E	4304737927	14864	Federal	GW	DRL
WV 13AD-8-8-22	WV 13AD-8-8-22	SWSW	08	080S	220E	4304737945		Federal	GW	APD
WV 11AML-14-8-21	WV 11AD-14-8-21	NWSE	14	080S	210E	4304738049	15899	Federal	GW	APD
WV 11DML-14-8-21	WV 11DML-14-8-21	SESW	14	080S	210E	4304738050		Federal	GW	APD
WV 4AML-19-8-22	WV 4AML-19-8-22	NWNW	19	080S	220E	4304738051		Federal	GW	APD
WV 13CML-8-8-22	WV 13CML-8-8-22	SWSW	08	080S	220E	4304738431		Federal	GW	APD
WV 13BML-18-8-22	WV 13BML-18-8-22	SWSW	18	080S	220E	4304738432		Federal	GW	APD
WV 8BML-18-8-22	WV 8BML-18-8-22	E/NE	18	080S	220E	4304738433		Federal	GW	APD
WV 6ML-24-8-21	WV 6-24-8-21	SENW	24	080S	210E	4304738663		Federal	GW	APD
WV 2ML-24-8-21	WV 2ML-24-8-21	NWNE	24	080S	210E	4304738664		Federal	GW	APD
WV 1DML-13-8-21	WV 1DML-13-8-21	NENE	13	080S	210E	4304738733		Federal	GW	APD
WV 4DML-13-8-21	WV 4DML-13-8-21	NWNW	13	080S	210E	4304738734	 	Federal	GW	APD
WV 3AML-14-8-21	WV 3AML-14-8-21	NENW	14	080S	210E	4304738736		Federal	GW	APD
WV 16CML-14-8-21	WV 16C-14-8-21	SESE	14	080S	210E	4304738737	<u> </u>	Federal	GW	APD

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
WVU 21	WV 21	NENE	16	080S	210E	4304715452	99990	State	WI	A
WVU 32	WV 32	NENW	16	080S	210E	4304716513	5265	State	OW	P
WVU 72	WV 72	SWSW	16	080S	210E	4304720058	99990	State	WI	A
WVU 73	WV 73	NESE	16	080S	210E	4304720066	5265	State	WI	A
WVU 74	WV 74	SWSE	16	080S	210E	4304720078	5265	State	OW	P
WVU 75	WV 75	SWNE	16	080S	210E	4304720085	5265	State	OW	P
WVU 78	WV 78	NESW	16	080S	210E	4304720115	99990	State	WI	A
WVU 134	WV 134	SESE	16	080S	210E	4304731118	5265	State	OW	P
WVU 141	WV 141	NWSE	16	080S	210E	4304731609	5265	State	OW	P
WVU 127	WV 127	SENE	16	080S	210E	4304731611	5265	State	OW	P
WVU 142	WV 142	SESW	16	080S	210E	4304731612	5265	State	OW	P
WVFU 9W-13-8-21	WV 9W-13-8-21	NESE	13	080S	210E	4304733223	14864	State	GW	S
WVFU 2W-16-8-21	WV 2W-16-8-21	NWNE	16	080S	210E	4304733246	14864	State	GW	P
WVFU 2G-16-8-21	WV 2G-16-8-21	NWNE	16	080S	210E	4304733247	5265	State	OW	P
WVFU 6W-16-8-21	WV 6W-16-8-21	SENW	16	080S	210E	4304733527	14864	State	GW	P
WVFU 6G-16-8-21	WV 6G-16-8-21	SENW	16	080S	210E	4304733564	5265	State	OW	P
WVFU 16W-2-8-21	WV 16W-2-8-21	SESE	02	080S	210E	4304733645	5265	State	OW	S
WVFU 9W-2-8-21	WV 9W-2-8-21	NESE	02	080S	210E	4304733648	14864	State	GW	P
WVFU 12W-16-8-21	WV 12W-16-8-21	NWSW	16	080S	210E	4304733649	14864	State	GW	P
WVFU 12G-16-8-21	WV 12G-16-8-21	NWSW	16	080S	210E	4304733650	5265	State	OW	P
WVFU 16W-13-8-21	WV 16W-13-8-21	SESE	13	080S	210E	4304733796	14864	State	GW	P
WV 10G-2-8-21	WV 10G-2-8-21	NWSE	02	080S	210E	4304734035	5265	State	OW	P
WV 14G-2-8-21	WV 14G-2-8-21	SESW	02	080S	210E	4304734036	5265	State	OW	P
WV 13G-2-8-21	WV 13G-2-8-21	SWSW	02	080S	210E	4304734068	5265	State	OW	P
WV 5G-16-8-21	WV 5G-16-8-21	SWNW	16	080S	210E	4304734107	5265	State	OW	P
WV 11W-16-8-21	WV 11W-16-8-21	NESW	16	080S	210E	4304734190	14864	State	GW	P
WV 13W-16-8-21	WV 13W-16-8-21	SWSW	16	080S	210E	4304734191	14864	State	GW	P
WV 14W-16-8-21	WV 14W-16-8-21	SESW	16	080S	210E	4304734192	14864	State	GW	P
WV 15W-16-8-21	WV 15W-16-8-21	SWSE	16	080S	210E	4304734224	14864	State	GW	P
WV 16W-16-8-21	WV 16W-16-8-21	SESE	16	080S	210E	4304734225	14864	State	GW	P
WV 1MU-16-8-21	WV 1MU-16-8-21	NENE	16	080S	210E	4304734288	14864	State	GW	P
WV 3W-16-8-21	WV 3W-16-8-21	NENW	16	080S	210E	4304734290		State	GW	LA
WV 4W-16-8-21	WV 4W-16-8-21	NWNW	16	080S	210E	4304734292	12436	State	D	PA
WVU 5W-16-8-21	WV 5W-16-8-21	SWNW	16	080S	210E	4304734321	14864	State	GW	P
WV 7W-16-8-21	WV 7W-16-8-21	SWNE	16	080S	210E	4304734322	14864	State	GW	P
WV 8ML-16-8-21	WV 8ML-16-8-21	SENE	16	080S	210E	4304734323	14864	State	GW	P
WV 9W-16-8-21	WV 9W-16-8-21	NESE	16	080S	210E	4304734325	14864	State	GW	P
WV 10W-16-8-21	WV 10W-16-8-21	NWSE	16	080S	210E	4304734326	14864	State	GW	P
WV 12BML-16-8-21	WV 12BML-16-8-21	SWNW	16	080S	210E	4304737824	14864	State	GW	P
WV 12DML-16-8-21	WV 12D-16-8-21	NWSW	16	080S	210E	4304737870		State	GW	APD
WV 15CML-16-8-21	WV 15CML-16-8-21	SESW	16	080S	210E	4304737871	14864		GW	P

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085) WONSITS VALLEY UNIT

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
WV 15DML-16-8-21	WV 15DML-16-8-21	SWSE	16	080S	210E	4304737872		State	GW	APD
WV 16DML-13-8-21	WV 16DML-13-8-21	SESE	13	080S	210E	4304738735		State	GW	APD

STATE OF UTAH

	M	

	DEPARTMENT OF NATURAL RESOU			
	DIVISION OF OIL, GAS AND MI	INING		LEASE DESIGNATION AND SERIAL NUMBER: See attached
SUNDRY	Y NOTICES AND REPORT	S ON WEL	1.5	IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill	new wells, significantly deepen existing wells below cur laterals. Use APPLICATION FOR PERMIT TO DRILL:	rrent bottom-hole dep	oth, reenter plugged wells, or to	UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL		ioni ioi suon proposa	8.	WELL NAME and NUMBER:
2. NAME OF OPERATOR:			picture per construit and the construction and the construit and the construction and t	API NUMBER:
	N AND PRODUCTION COMPA	VΥ	а	attached
3. ADDRESS OF OPERATOR: 1050 17th Street Suite 500 CLT	Denver STATE CO ZIE	80265	PHONE NUMBER: 10 (303) 308-3068). FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL FOOTAGES AT SURFACE: attach	ed		cc	ринту: Uintah
QTR/QTR, SECTION, TOWNSHIP, RAN	NGE, MERIDIAN:		ST	rate: UTAH
11. CHECK APP	ROPRIATE BOXES TO INDICAT	F NATURE	OF NOTICE REPORT	OR OTHER DATA
TYPE OF SUBMISSION	T		YPE OF ACTION	ONOTHENDAIA
	ACIDIZE	DEEPEN	TEL OF ACTION	REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING	FRACTURE	TDEAT	
Approximate date work will start:	CASING REPAIR	NEW CONS		SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON
1/1/2007	CHANGE TO PREVIOUS PLANS			
1/1/2007	CHANGE TUBING	OPERATOR		TUBING REPAIR
SUBSEQUENT REPORT		PLUG AND		VENT OR FLARE
(Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK		WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS		ON (START/RESUME)	WATER SHUT-OFF
	COMMINGLE PRODUCING FORMATIONS	RECLAMAT	ION OF WELL SITE	OTHER: Operator Name
	CONVERT WELL TYPE	RECOMPLE	TE - DIFFERENT FORMATION	Change
Effective January 1, 2007 AND PRODUCTION COM change of operator is invo on the attached list. All op Federal Bond Number: 96 Utah State Bond Number: Fee Land Bond Number: Current operator of record attached list. Successor operator of rec	965003033 I, QEP UINTA BASIN, INC., herely Jay ord, QUESTAR EXPLORATION or of the properties as described or Jay	by resigns as B Neese, E AND PRODU On the attach	I hereafter be known as nternal corporate name e responsible for operat numbers: s operator of the propert executive Vice President JCTION COMPANY, he	QUESTAR EXPLORATION change and no third party ions of the properties described ties as described on the t, QEP Uinta Basin, Inc. preby assumes all rights, duties
NAME (PLEASE PRINT) Debra K. S	Stanberry)	TITLE	2/46/2007	ory Affairs
This space for State use only)				

RECENTED

APR 1 9 2007

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

FORM 9

D	IVISION OF OIL, GAS AND MI	INING			SE DESIGNATION AND SERIAL NUMBER: attached
SUNDRY	NOTICES AND REPORT	S ON WEL	LS	1	IDIAN, ALLOTTEE OR TRIBE NAME: attached
	wells, significantly deepen existing wells below curals Use APPLICATION FOR PERMIT TO DRILL	rrent bottom-hole dep form for such propose	th, reenter plugged wells, or to	1	T or CA AGREEMENT NAME: attached
1 TYPE OF WELL OIL WELL	GAS WELL OTHER_			1	L NAME and NUMBER: attached
2. NAME OF OPERATOR:					NUMBER:
QUESTAR EXPLORATION 3. ADDRESS OF OPERATOR:	AND PRODUCTION COMPA	۷Y		1	ched
	Denver STATE CO ZIP	80265	PHONE NUMBER: (303) 308-3068	10. FIE	ELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL			and the second s		
FOOTAGES AT SURFACE: attached	j			COUNT	y: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE	, MERIDIAN:			STATE	UTAH
11. CHECK APPRO	PRIATE BOXES TO INDICAT	E NATURE (OF NOTICE, REPOI	RT, O	R OTHER DATA
TYPE OF SUBMISSION			PE OF ACTION		
PER THE ATTACHED LIST	ACIDIZE ALTER CASING CASING REPAIR CHANGE TO PREVIOUS PLANS CHANGE TUBING CHANGE WELL NAME CHANGE WELL STATUS COMMINGLE PRODUCING FORMATIONS CONVERT WELL TYPE PLETED OPERATIONS. Clearly show all p OF WELLS, QUESTAR EXPLE BE UPDATED IN YOUR REC	RECLAMATE RECOMPLET ertinent details inc	FRUCTION CHANGE BANDON N (START/RESUME) ON OF WELL SITE TE - DIFFERENT FORMATION Uding dates, depths, volume		REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON TUBING REPAIR VENT OR FLARE WATER DISPOSAL WATER SHUT-OFF OTHER: Well Name Changes ANY REQUESTS THAT THE
NAME (PLEASE PRINT) Debra K. Sta	proferry	TITLE	Supervisor, Regul	atory i	Affairs

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APR 1.9 2007



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155



IN REPLY REFER TO 3180 UT-922

April 23, 2007

Questar Exploration and Production Company 1050 17th Street, Suite 500 Denver, Colorado 80265

Re:

Wonsits Valley Unit Uintah County, Utah

Gentlemen:

On April 12, 2007, we received an indenture dated April 6, 2007, whereby QEP Uinta Basin, Inc. resigned as Unit Operator and Questar Exploration and Production Company was designated as Successor Unit Operator for the Wonsits Valley Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective April 23, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Wonsits Valley Unit Agreement.

Your nationwide oil and gas bond No. ESB000024 will be used to cover all federal operations within the Wonsits Valley Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble Acting Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)

SITLA

Division of Oil, Gas & Mining

File - Wonsits Valley Unit (w/enclosure)

Agr. Sec. Chron Reading File Central Files

UT922:TAThompson:tt:4/23/07

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DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

(for state use only)

ROUTING
CDW

Change of Operator (Well Sold)				X -	Operator	r Name Chan	ge	
The operator of the well(s) listed below has char	nged,	effectiv	ve:			6/14/2010		
FROM: (Old Operator): N5085-Questar Exploration and Production Comp 1050 17th St, Suite 500 Denver, CO 80265	any					pany se 500		
Phone: 1 (303) 308-3048				Phone: 1 (303)	308-3048			
CA No.				Unit:		WONSITS	VALLEY	
WELL NAME	SEC	TWN	RNG	API NO	ENTITY	LEASE TYPE	WELL	WELL
SEE ATTACHED	-	т —	T		NO		TYPE	STATUS
JED III INCIED		-	<u> </u>		 -			
OPERATOR CHANGES DOCUMENT Enter date after each listed item is completed 1. (R649-8-10) Sundry or legal documentation was			rom the	FODMED one	avoton on	C/20/2010	·	
2. (R649-8-10) Sundry or legal documentation wa	is rec	eived fr	om the	NEW operator	and on.	6/28/2010	,	
3. The new company was checked on the Depart :	ment	of Con	omerce	Division of C	OII:	6/28/2010		
at. Is the new operator registered in the State of U	Jtah:		inici ce	Business Numbe	orporations r:	764611-0143		6/24/2010
5a. (R649-9-2)Waste Management Plan has been re	ceive	d on:		Requested		704011-0143		
5b. Inspections of LA PA state/fee well sites comp5c. Reports current for Production/Disposition & S	lete o	n:		n/a	- -			
6. Federal and Indian Lease Wells: The BL	unarı Mən	es on:	DIAL	<u>ok</u>	-			
or operator change for all wells listed on Federa	1VI all	u or the	BIAD	as approved the				
7. Federal and Indian Units:	ai or i	ndian i	eases of	n:	BLM	8/16/2010	BIA	not yet
The BLM or BIA has approved the successor	ofum	it am am	. 4 C	11 11				
8. Federal and Indian Communization Ag	or un	ui opera		wells listed on:		8/16/2010		
The BLM or BIA has approved the operator f	or all	velle 1	icted w	ithin o CA a		27/4		
9. Underground Injection Control ("UIC") Di	wens i vision	hac an	num a CA on; proved LHC E	5 T	N/A		
Inject, for the enhanced/secondary recovery un	it/nro	iect for	the wa	ter disposal wal				
DATA ENTRY:	pro	Jeet 101	the wa	ter disposar wer	i(s) listed of	1:	6/29/2010	•
1. Changes entered in the Oil and Gas Database	on:			6/30/2010				
Changes have been entered on the Monthly Op	erato	r Char	ige Spi	read Sheet on:		6/30/2010		
3. Bond information entered in RBDMS on:			_	6/30/2010	-	0/20/2010		
4. Fee/State wells attached to bond in RBDMS on:			_	6/30/2010				
5. Injection Projects to new operator in RBDMS of Receipt of Acceptance of Drilling Procedures for	n:		_	6/30/2010				
6. Receipt of Acceptance of Drilling Procedures for BOND VERIFICATION:	r AP	D/New	on:		n/a			
Federal well(s) covered by Bond Number:								
2. Indian well(s) covered by Bond Number:			_	ESB000024				
a. (R649-3-1) The NEW operator of any state/fee	wall	(a) lists	- d aav	965010693	•			
b. The FORMER operator has requested a release	of lie	(2) H21C	u cover	ed by Bond Nu	mber –	965010695		
b. The FORMER operator has requested a release LEASE INTEREST OWNER NOTIFICA	OI III	OM.	rom the	er bond on:	<u>n/a</u>			
. (R649-2-10) The NEW operator of the fee wells t	7 I I (JN:	to ot = 1	and the second	•			
. (R649-2-10) The NEW operator of the fee wells lof their responsibility to notify all interest owners	ias ut i of th	is chan	racied a	ma informed by		n the Division		
COMMENTS:		VIIIII	50 on.		n/a			

STATE OF UTAH

	DEPARTMENT OF NATURAL RESC	DURCES		
	DIVISION OF OIL, GAS AND I	MINING		5. LEASE DESIGNATION AND SERIAL NUMBER: See attached
SUNDRY	NOTICES AND REPOR	TS ON WELLS	3	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: See attached
Do not use this form for proposals to drill in drill horizontal li	new wells, significantly deepen existing wells below aterals. Use APPLICATION FOR PERMIT TO DRII	current bottom-hole depth, re LL form for such proposals.	enter plugged wells, or to	7. UNIT OF CA AGREEMENT NAME: See attached
1. TYPE OF WELL OIL WELL	GAS WELL OTHER	₹		8. WELL NAME and NUMBER: See attached
2. NAME OF OPERATOR: Questar Exploration and F	Production Company	5085		9. API NUMBER: Attached
3. ADDRESS OF OPERATOR: 1050 17th Street, Suite 500		PH	ONE NUMBER: 303) 672-6900	10. FIELD AND POOL, OR WILDCAT: See attached
4. LOCATION OF WELL FOOTAGES AT SURFACE: See a				соинту: Attached
QTR/QTR, SECTION, TOWNSHIP, RAN	IGE, MERIDIAN:			STATE: UTAH
11. CHECK APPI	ROPRIATE BOXES TO INDICA	ATE NATURE OF	NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE	OF ACTION	
Effective June 14, 2010 Q change involves only an ir employees will continue to continue to be covered by Federal Bond Number: 90 Utah State Bond Number: Fee Land Bond Number:	nternal corporate name change be responsible for operations bond numbers: 65002976 (BLM Reference No. 965003033) 965003033	RECLAMATION RECOMPLETE- all pertinent details includition Company chate and no third party of the properties of	ANGE NDON START/RESUME) OF WELL SITE DIFFERENT FORMATION ing dates, depths, volume anged its name to y change of operati	QEP Energy Company. This name tor is involved. The same attached list. All operations will
The attached document is	an all inclusive list of the wells	operated by Que	star Exploration a ations as operator	nd Production Company. As of of the properties as described on
NAME (PLEASE PRINT) Morgan A	nderson	TITLE	Regulatory Affairs	s Analyst

(This space for State use only)

(5/2000)

NAME (PLEASE PRINT)

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(See Instructions on Reverse Side)

6/23/2010

DIV. OF OIL, GAS & MINING

Carles Eussell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700) WONSITS VALLEY effective June 14, 2010

well_name	sec	twp	rng	api	entity	mineral	type	stat	С
				_		lease	J.		
WV 16	15	080S	210E	4304715447	5265	Federal	WI	Α	-
WV 21	16	080S	210E	4304715452	5670	State	WI	A	
WV 31	14	080S	210E	4304715460	5265	Federal	WI	A	
WV 35	14	080S		4304715463	5265	Federal	WI	A	1
WV 36	10	080S	210E	4304715464	5265	Federal	WI	A	-
WV 41	15	080S	210E	4304715469	5265	Federal	WI	A	1
WV 50	15	080S	210E	4304715477	5265	Federal	WI	A	-
WV 59	14	080S	210E	4304720018	5265	Federal	WI	A	
WV 60	15	080S		4304720019	5265	Federal	WI	A	
WV 67	15	080S	210E	4304720043	5265	Federal	WI	A	1
WV 68	15	080S	210E	4304720047	5265	Federal	WI	A	-
WV 72	16	080S	210E	4304720058	5670	State	WI	A	1
WV 73	16	080S	210E	4304720066	5265	State	WI	PA	
WV 78	16	080S	210E	4304720115	5670	State	WI	A	
WV 97	. 11	080S	210E	4304730014	5265	Federal	WI	A	1
WV 126	21	080S	210E	4304730796	5265	Federal	WI	A	
WV 28-2	11	080S	210E	4304731524	5670	Federal	WI	A	1
WV 140	15	080S	210E	4304731707	5265	Federal	WI	A	
WV 40-2	10	080S	210E	4304731798	5265	Federal	WI	A	
WV 143	10			4304731808	5265	Federal	WI	A	
WV 71-2	15			4304732449	5265	Federal	WI	A	-
WV 120	22			4304732462	5265	Federal	WI	A	
WV 3G-8-8-22	***************************************			4304734596	5265	Federal	WI	A	

Bonds: BLM = ESB000024 BIA = 956010693 State = 965010695



United States Department of the Interior



BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 http://www.blm.gov/ut/st/en.html

IN REPLY REFER TO: 3100 (UT-922)

JUL 2 8 2010

Memorandum

To:

Vernal Field Office, Price Field Office, Moab Field Office Roja L Bankut

From:

Chief, Branch of Minerals

Subject:

Name Change Recognized

Attached is a copy of the Certificate of Name Change issued by the Texas Secretary of State and a decision letter recognizing the name change from the Eastern States Office. We have updated our records to reflect the name change in the attached list of leases.

The name change from Questar Exploration and Production Company into QEP Energy Company is effective June 8, 2010.

cc:

MMS UDOGM

> RECEIVED AUG 1 6 2010

DIV. OF OIL, GAS & Miller . 3

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

Footage: Attached County:	ned Unit Name ned esignation and Number
Location of Well Footage: Attached County: Field or I Attach Lease D	Jnit Name ned esignation and Number
Footage : Attached County : Lease D	esignation and Number
EFFECTIVE DATE OF TRANSFER: 6/14/2010	
ELITEORIE DATE OF TRANSPERS.	
CURRENT OPERATOR	
~	
Company: Questar Exploration and Production Company Name: Ann Petrik	/)
Address: 1050 17th Street, Suite 500 Signature:	
city Denver state CO zip 80265 Title: Engineering Ar	nalyst
Phone: (303) 672-6900 Date: 6/28/2010	c1
Comments:	
Continents.	
NEW OPERATOR	
NEW OF ENATOR	
Company QEP Energy Company Name Ann Petrik	
tompany.	
- Constitution of the cons	nalvst
(000) 070 0000	,
THORE.	
Comments:	
This space for State use only)	
This space for State use only) Transfer approved by: Approval Date:	
This space for State use only) Transfer approved by: Approval Date:	vved well

RECEIVED JUN 2 8 2010



Independence Plaza 1050 17th Street, Suite 500 Denver, CO 80265 Tel 303-672-6900 Fax 303-294-9632

Rocky Mountain Region

July 1, 2013

Ms. Sarah Roberts (8ENF-UFO) U.S. Environmental Protection Agency, Region 8 1595 Wynkoop Street Denver, CO 80202-1129

RE:

Mechanical Integrity Test (MIT) for

WV 97

UIC# UT2814-04350 API# 43-047-30014

Location: NWSW Sec. 11 T8S, R21E

RECEIVED
JUL 0 3 2013

DIV. OF OIL, GAS & MINING

Dear Ms. Roberts:

Please find the successful MIT result including Casing or Annulus Pressure Test form and the pressure test chart for the above referenced well. The MIT for this well was a regularly scheduled test.

If you have any questions or need additional information, please contact me at 303-308-3060. Thank you.

Sincerely,

Morgan Anderson

Regulatory Affairs Analyst

morganAnderen

Enclosures:

MIT Casing or Annulus Pressure Test Form

MIT Results Spreadsheet with Pressure Test Chart

cc:

Utah Division of Oil Gas and Mining

1594 West North Temple, Suite 1210

P.O. Box 145801

Salt Lake City, UT 84114-5801

USDI – Bureau of Land Management

Vernal District Office 170 South 500 East Vernal, UT 84078

MECHANICAL INTEGRITY TEST CASING OR ANNULUS PRESSURE TEST

U.S. ENVIRONMENTAL PROTECTION AGENCY
UNDERGROUND INJECTION CONTROL PROGRAM, UIC IMPLEMENTATION SECTION (8P-W-GW)
999 18TH STREET, SUITE 300, DENVER, CO. 80202-2466

EPA WITNESS:	Sarah Roberts, Don Bre	ffle	DATE:	6/19/201	3	TIME	AMF		
TEST CONDUCTED BY:	TONY JENNE		(QEP ENERG	Y COMPANY	NY			
OTHERS PRESENT: API NUMBER 43-047-30	Kevin Carter K&E hot oi 014	l, Rand		Austin Wedd		UT 2814-0	4350		
WELL NAME: WV 97		······································		TYPE: UER LEASE:	□swd UTU 0806	STATUS: 🗸	С Цта	□uc	
FIELD: WONSITS	VALLEY			JNIT:	89100848	20			
WELL LOCATION:	NW/4, SW/4, SEC 11	T8	□n√s	<u>R21</u>	w COUN	TY: UINTAH	STAT	E: UTAH	
OPERATOR: QEP EN	IERGY COMPANY								
LAST MIT: 7/18/200	8 MA	XIMUI	M ALLOWA	BLE PRESSI	JRE:	2119	PSIG		
IS THIS A REGULA	R SCHEDULED TEST? [√ YES	NO						
INITIA	L TEST FOR PERMIT? [YES	√NO						
		YES	NO						
	_	YES		F YES, RATE	. 05.70		BPD		
E-TEST CASING/TUBING A MIT DATA TABLE	TEST #1		<u>0</u> :PSI		ST #2		TE	EST#3	
TUBING	PRESSURE								
INITIAL PRESSUR					PSIG PSIG			PSIG PSIG	
END OF TEST PRESSUR	1293.6 PS	iG j						1 010	
CASING/TUBING	ANNULUS			TUBING					
0 MINUTES	1067.5 PS	G _		129	8 PSIG			PSIG	
5 MINUTES	3 1 <u>064.1</u> PS	G		1300.	5 PSIG			PSIG	
10 MINUTES	6 1062.8 PS	G		1300.	7 PSIG			PSIG	
15 MINUTES	1062 PS	G		129	9 PSIG			PSIG	
20 MINUTES	1061.3 PS	G		1294.	1 PSIG			PSIG	
25 MINUTES	3 1060.9 PS	G		1293.	7 PSIG			PSIG	
30 MINUTES	1060.5 PS	G		1293.	5 PSIG			PSIG	
MINUTES	PS PS	G			PSIG			PSIG	
MINUTES	PS PS	G			PSIG			PSIG	
RESULT	PASS FAIL		PASS	☐ F.	AIL	PASS		FAIL	

DOES THE ANNULUS PRESSURE BUILD BACK UP AFTER THE TEST?

NO F

YES

5000	PSIG	34125-1	10	AUG	12	CASING	TUBING_	
DATE	MONTH	YEAR	TIME	FILE	SAMPLE	PRESURE	PRESSURE	<u>TEMP</u>
19	JUN	2013	11:18:29	3	1	0		90
19	JUN	2013	11:18:43	3	2	0		90
19	JUN	2013	11:18:57	3	3	0		90
19	JUN	2013	11:19:11	3	4	0		90
19	JUN	2013	11:19:25	3	5	0		90
19	JUN	2013	11:19:39	3	6	0		90
19	JUN	2013	11:19:53	3	7	0		90
19	JUN	2013	11:20:07	3	8	0		90
19	JUN	2013	11:20:21	3	9	0		90
19	JUN	2013	11:20:35	3	10	0		91
19	JUN	2013	11:20:49	3	11	88.94		91
19	JUN	2013	11:21:03	3	12	314.62		91
19	JUN	2013	11:21:17	3	13	580.7		91
19	JUN	2013	11:21:31	3	14	860.9		91
19	JUN	2013	11:21:45	3	15	1065.4		91
19	JUN	2013	11:21:59	3	16	1079.3		91
19	JUN	2013	11:22:14	3	17	1075.8		91
19	JUN	2013	11:22:28	3	18	1074		91
19	JUN	2013	11:22:41	3	19	1071.7		93
19	JUN	2013	11:22:55	3	20	1071.7	1294.1	93
19	JUN	2013	11:23:09	3	21	1071		93
19	JUN	2013	11:23:23	3	22	1070.3		93
19	JUN	2013	11:23:37	3	23	1069.9		93
19	JUN	2013	11:23:51	3	24	1069.4		93
19	JUN	2013	11:24:05	3	25	1069		93
19	JUN	2013	11:24:19	3	26	1068.6		95
19	JUN	2013	11:24:33	3	27	1068.2		95
19	JUN	2013	11:24:47	3	28	1067.8		95
19	JUN	2013	11:25:01	3	29	1067.5		95
19	JUN	2013	11:25:15	3	30	1067.1		95
19	JUN	2013	11:25:29	3	31	1066.8		95
19	JUN	2013	11:25:43	3	32	1066.4		95
19	JUN	2013	11:25:57	3	33	1066.1		97
19	JUN	2013	11:26:12	3	34	1065.8		97
19	JUN	2013	11:26:26	3	35	1065.5		97
19	JUN	2013	11:26:39	3	36	1065.2		97
19	JUN	2013	11:26:53	3	37	1065		97
19	JUN	2013	11:27:07	3	38	1064.7		97
19	JUN	2013	11:27:21	3	39	1064.4		97
19	JUN	2013	11:27:35	3	40	1064.2		97
19	JUN	2013	11:27:49	3	41	1063.9	1296.1	99
19 19	JUN	2013	11:28:03	3	42	1063.7		99
19	JUN	2013	11:28:17	3	43	1063.4		99
19	JUN	2013	11:28:31	3	44	1063.1		99
ب .د								

						CASING	TUBING	
DATE	MONTH	YEAR	TIME	FILE	SAMPLE	PRESURE	PRESSURE	TEMP
19	JUN	2013	11:28:45	3	45	1062.9		99
19	JUN	2013	11:28:59	3	46	1062.7		99
19	JUN	2013	11:29:13	3	47	1062.5		99
19	JUN	2013	11:29:27	3	48	1062.3		99
19	JUN	2013	11:29:41	3	49	1062.1		99
19	JUN	2013	11:29:55	3	50	1061.9		99
19	JUN	2013	11:30:09	3	51	1061.7		99
19	JUN	2013	11:30:24	3	52	1061.5		100
19	JUN	2013	11:30:38	3	53	1061.3		100
19	JUN	2013	11:30:51	3	54	1061.2		100
19	JUN	2013	11:31:05	3	55	1061		100
19	JUN	2013	11:31:19	3	56	1060.9		100
19	JUN	2013	11:31:33	3	57	1060.7		100
19	JUN	2013	11:31:47	3	58	1060.7		100
19	JUN	2013	11:32:01	3	59	1060.6		100
19	JUN	2013	11:32:15	3	60	1060.4		100
19	JUN	2013	11:32:29	3	61	1060.3		100
19	JUN	2013	11:32:43	3	62	1059.1	1293	100
19	JUN	2013	11:32:57	3	63	704.3		100
19	JUN	2013	11:33:11	3	64	69.05		100
19	JUN	2013	11:33:25	3	65	0		100
19	JUN	2013	11:33:39	3	66	0		100
19	JUN	2013	11:33:53	3	67	0		100
19	JUN	2013	11:34:07	3	68	0		100
19	JUN	2013	11:34:22	3	69	0		100
19	JUN	2013	11:34:36	3	70	0		100
19	JUN	2013	11:34:49	3	71	0		100 100
19	JUN	2013	11:35:03	3	72 72	0		100
19	JUN	2013	11:35:17	3	73	0		100
19	JUN	2013	11:35:31	3	74 75	0 0		100
19	JUN	2013	11:35:45	3	75 76	0		100
19	JUN	2013	11:35:59	3	76 77	0		100
19	JUN	2013	11:36:13	3 3	77 78	0		100
19	JUN	2013	11:36:27	3	78 79	0		100
19	JUN	2013	11:36:41 11:36:55	3	80	0		100
19	JUN	2013 2013	11:37:09	3	81	0		100
19	JUN	2013	11:37:03	3	82	0		100
19	JUN	2013	11:37:23	3	83	0		100
19 10	JUN	2013	11:37:51	3	84	0		100
19 10	JUN	2013	11:38:05	3	85	0		100
19 10	JUN	2013	11:38:20	3	86	0		100
19 19	JUN	2013	11:38:34	3 .	87	0		100
19 19	JUN	2013	11:38:47	3	88	100.49		100
19 19	JUN	2013	11:39:01	3	89	356.98		100
1.0	3014	~040		-				

						<u>CASING</u>	TUBING	
DATE	MONTH	YEAR	TIME	<u>FILE</u>	SAMPLE	PRESURE	PRESSURE	<u>TEMP</u>
19	JUN	2013	11:39:15	3	90	641.7		100
19	JUN	2013	11:39:29	3	91	922		100
19	JUN	2013	11:39:43	3	92	1074.9		100
19	JUN	2013	11:39:57	3	93	1066.7		100
19	JUN	2013	11:40:11	3	94	1066.8		100
19	JUN	2013	11:40:25	3	95	1068.5		100
19	JUN	2013	11:40:39	3	96	1068.3		100
19	JUN	2013	11:40:53	3	97	1067.5	1298	100
19	JUN	2013	11:41:07	3	98	1067		100
19	JUN	2013	11:41:21	3	99	1066.7		99
19	JUN	2013	11:41:35	3	100	1066.5		99
19	JUN	2013	11:41:49	3	101	1066.3		99
19	JUN	2013	11:42:03	3	102	1066.1		99
19	JUN	2013	11:42:18	3	103	1065.8		99
19	JUN	2013	11:42:32	3	104	1065.6		99
19	JUN	2013	11:42:45	3	105	1065.4		99
19	JUN	2013	11:42:59	3	106	1065.3		99
19	JUN	2013	11:43:13	3	107	1065.1		99
19	JUN	2013	11:43:27	3	108	1065		99
19	JUN	2013	11:43:41	3	109	1064.9		99
19	JUN	2013	11:43:55	3	110	1064.7		99
19	JUN	2013	11:44:09	3	111	1064.6		99
19	JUN	2013	11:44:23	3	112	1064.5		99
19	JUN	2013	11:44:37	3	113	1064.4		99
19	JUN	2013	11:44:51	3	114	1064.2		99
19	JUN	2013	11:45:05	3	115	1064.2		99
19	JUN	2013	11:45:19	3	116	1064.1	1300.5	99
19	JUN	2013	11:45:33	3	117	1064		99
19	JUN	2013	11:45:47	3	118	1063.9		99
19	JUN	2013	11:46:01	3	119	1063.9		99
19	JUN	2013	11:46:16	3	120	1063.8		99
19	JUN	2013	11:46:30	3	121	1063.7		99
19	JUN	2013	11:46:43	3	122	1063.7		99
19	JUN	2013	11:46:57	3	123	1063.6		99
19	JUN	2013	11:47:11	3	124	1063.5		99
19	JUN	2013	11:47:25	3	125	1063.4		99
19	JUN	2013	11:47:39	3	126	1063.3		99
19	JUN	2013	11:47:53	3	127	1063.3		99
19	JUN	2013	11:48:07	3	128	1063.2		99
19	JUN	2013	11:48:21	3	129	1063.2		99
19	JUN	2013	11:48:35	3	130	1063.1	12007	99 00
19	JUN	2013	11:48:49	3	131	1063.1	1300.7	99 99
19	JUN	2013	11:49:03	3	132	1063		99 99
19	JUN	2013	11:49:17	3	133	1063		99 99
19	JUN	2013	11:49:31	3	134	1063		99

						<u>CASING</u>	TUBING	
DATE	MONTH	<u>YEAR</u>	TIME	<u>FILE</u>	SAMPLE	<u>PRESURE</u>	PRESSURE	<u>TEMP</u>
19	JUN	2013	11:49:45	3	135	1062.9		99
19	JUN	2013	11:49:59	3	136	1062.8		99
19	JUN	2013	11:50:14	3	137	1062.8	1300.7	99
19	JUN	2013	11:50:28	3	138	1062.8		99
19	JUN	2013	11:50:41	3	139	1062.7		99
19	JUN	2013	11:50:55	3	140	1062.7		99
19	JUN	2013	11:51:09	3	141	1062.7		99
19	JUN	2013	11:51:23	3	142	1062.6		99
19	JUN	2013	11:51:37	3	143	1062.6		99
19	JUN	2013	11:51:51	3	144	1062.5		99
19	JUN	2013	11:52:05	3	145	1062.5		99
19	JUN	2013	11:52:19	3	146	1062.4		99
19	JUN	2013	11:52:33	3	147	1062.4		99
19	JUN	2013	11:52:47	3	148	1062.3		99
19	JUN	2013	11:53:01	3	149	1062.3		99
19	JUN	2013	11:53:15	3	150	1062.3	1299	99
19	JUN	2013	11:53:29	3	151	1062.2		99
19	JUN	2013	11:53:43	3	152	1062.2		99
19	JUN	2013	11:53:57	3	153	1062.2		99
19	JUN	2013	11:54:12	3	154	1062.1		99
19	JUN	2013	11:54:26	3	155	1062.1		99
19	JUN	2013	11:54:39	3	156	1062.1		99
19	JUN	2013	11:54:53	3	157	1062		99
19	JUN	2013	11:55:07	3	158	1062		99
19	JUN	2013	11:55:21	3	159	1062		99
19	JUN	2013	11:55:35	3	160	1061.9		99
19	JUN	2013	11:55:49	3	161	1061.9		99
19	JUN	2013	11:56:03	3	162	1061.8		99
19	JUN	2013	11:56:17	3	163	1061.8		99
19	JUN	2013	11:56:31	3	164	1061.8		99
19	JUN	2013	11:56:45	3	165	1061.8		99
19	JUN	2013	11:56:59	3	166	1061.7		99
19	JUN	2013	11:57:13	3	167	1061.7		99
19	JUN	2013	11:57:27	3	168	1061.7		99
19	JUN	2013	11:57:41	3	169	1061.6		99
19	JUN	2013	11:57:55	3	170	1061.6		99
19	JUN	2013	11:58:09	3	171	1061.6		99
19	JUN	2013	11:58:24	3	172	1061.6	1295	99
19	JUN	2013	11:58:38	3	173	1061.5		99
19	JUN	2013	11:58:51	3	174	1061.5		99
19	JUN	2013	11:59:05	3	175	1061.5		99
19	JUN	2013	11:59:19	3	176	1061.4		99
19	JUN	2013	11:59:33	3	177	1061.4		99
19	JUN	2013	11:59:47	3	178	1061.4		99
19	JUN	2013	12:00:01	3	179	1061.4		99

						CASING	TUBING	
DATE	MONTH	YEAR	TIME	FILE	SAMPLE	PRESURE	PRESSURE	TEMP
19	JUN	2013	12:00:15	3	180	1061.4		99
19	JUN	2013	12:00:29	3	181	1061.3		99
19	JUN	2013	12:00:43	3	182	1061.3		99
19	JUN	2013	12:00:57	3	183	1061.3		99
19	JUN	2013	12:01:11	3	184	1061.3	1294.1	99
19	JUN	2013	12:01:25	3	185	1061.2		99
19	JUN	2013	12:01:39	3	186	1061.2		99
19	JUN	2013	12:01:53	3	187	1061.2		99
19	JUN	2013	12:02:07	3	188	1061.2		99
19	JUN	2013	12:02:22	3	189	1061.2		99
19	JUN	2013	12:02:36	3	190	1061.1		99
19	JUN	2013	12:02:49	3	191	1061.1		99
19	JUN	2013	12:03:03	3	192	1061.1		99
19	JUN	2013	12:03:17	3	193	1061.1		99
19	JUN	2013	12:03:31	3	194	1061		99
19	JUN	2013	12:03:45	3	195	1061		99
19	JUN	2013	12:03:59	3	196	1061		99
19	JUN	2013	12:04:13	3	197	1061		99
19	JUN	2013	12:04:27	3	198	1061		99
19	JUN	2013	12:04:41	3	199	1061		99
19	JUN	2013	12:04:55	3	200	1060.9		99
19	JUN	2013	12:05:09	3	201	1060.9		99
19	JUN	2013	12:05:23	3	202	1060.9		99
19	JUN	2013	12:05:37	3	203	1060.9		99
19	JUN	2013	12:05:51	3	204	1060.9		99
19	JUN	2013	12:06:05	3	205	1060.9	1293.7	99
19	JUN	2013	12:06:20	3	206	1060.8		99
19	JUN	2013	12:06:34	3	207	1060.8		99
19	JUN	2013	12:06:47	3	208	1060.8		99
19	JUN	2013	12:07:01	3	209	1060.8		99
19	JUN	2013	12:07:15	3	210	1060.8		99
19	JUN	2013	12:07:29	3	211	1060.7		99
19	JUN	2013	12:07:43	3	212	1060.7		99
19	JUN	2013	12:07:57	3	213	1060.7		99
19	JUN	2013	12:08:11	3	214	1060.7		99
19	JUN	2013	12:08:25	3	215	1060.7		99
19	JUN	2013	12:08:39	3	216	1060.7		99
19	JUN	2013	12:08:53	3	217	1060.6		99
19	JUN	2013	12:09:07	3	218	1060.7		99
19	JUN	2013	12:09:21	3	219	1060.7		99
19	JUN	2013	12:09:35	3	220	1060.6		99
19	JUN	2013	12:09:49	3	221	1060.6		99
19	JUN	2013	12:10:03	3	222	1060.6		99
19	JUN	2013	12:10:18	3	223	1060.6		99
19	JUN	2013	12:10:32	3	224	1060.6		99

						<u>CASING</u>	TUBING_	
DATE	MONTH	YEAR	TIME	FILE	SAMPLE	PRESURE	PRESSURE	<u>TEMP</u>
19	JUN	2013	12:10:45	3	225	1060.5		99
19	JUN	2013	12:10:59	3	226	1060.5		99
19	JUN	2013	12:11:13	3	227	1060.5	1293.5	99
19	JUN	2013	12:11:27	3	228	1060.6		99
19	JUN	2013	12:11:41	3	229	1060.5		99
19	JUN	2013	12:11:55	3	230	1060.5		99
19	JUN	2013	12:12:09	3	231	1060.5		99
19	JUN	2013	12:12:23	3	232	1060.4		99
19	JUN	2013	12:12:37	3	233	1060.4		99
19	JUN	2013	12:12:51	3	234	1060.4		99
19	JUN	2013	12:13:05	3	235	1060.4		99
19	JUN	2013	12:13:19	3	236	1060.4		99
19	JUN	2013	12:13:33	3	237	1060.4		99
19	JUN	2013	12:13:47	3	238	1060.4		99
19	JUN	2013	12:14:01	3	239	1060.4		99
19	JUN	2013	12:14:16	3	240	1060.4		99
19	JUN	2013	12:14:30	3	241	1060.4		99
19	JUN	2013	12:14:43	3	242	1060.4		99
19	JUN	2013	12:14:57	3	243	1058.4		99
19	JUN	2013	12:15:11	3	244	573.1		99
19	JUN	2013	12:15:25	3	245	0		99 99
19	JUN	2013	12:15:39	3	246	0		99 99
19	JUN	2013	12:15:53	3	247	0		99 99
19	JUN	2013	12:16:07	3	248	0		99
19	JUN	2013	12:16:21	3	249	0 0		99
19	JUN	2013	12:16:35	3	250 251	0		99
19	JUN	2013	12:16:49	3 3	251 252	0		99
19	JUN	2013	12:17:03	3	252	0		99
19	JUN	2013	12:17:17	3	253 254	0		99
19	JUN	2013	12:17:31 12:17:45	3	255	0		99
19	JUN	2013 2013	12:17:45	3	256	0		99
19	JUN	2013	12:17:55	3	257	0		99
19 19	UUL NUL	2013	12:18:14	3	258	0		99
19 19	JUN	2013	12:18:41	3	259	0	•	99
19 19	JUN	2013	12:18:55	3	260	0		99
19	JUN	2013	12:19:09	3	261	0		99
19	JUN	2013	12:19:23	3	262	0		99
19	JUN	2013	12:19:37	3	263	0		99
19 19	JUN	2013	12:19:51	3	264	0		99
19	JUN	2013	12:20:05	3	265	0		99
19	JUN	2013	12:20:19	. 3	266	0		97
19	JUN	2013	12:20:33	3	267	0	1293.6	97
19	JUN	2013	12:20:47	3	268	0		97
19	JUN	2013	12:21:01	3	269	0		97
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						<u>CASING</u>	TUBING	
DATE	MONTH	YEAR	TIME	<u>FILE</u>	SAMPLE	PRESURE	<u>PRESSURE</u>	<u>TEMP</u>
19	JUN	2013	12:21:15	3	270	0		97
19	JUN	2013	12:21:29	3	271	0		97
19	JUN	2013	12:21:43	3	272	0		97
19	JUN	2013	12:21:57	3	273	0		97
19	JUN	2013	12:22:12	3	274	0		95
19	JUN	2013	12:22:26	3	275	0		95
19	JUN	2013	12:22:39	3	276	0		95
19	JUN	2013	12:22:53	3	277	0		95
19	JUN	2013	12:23:07	3	278	0		95
19	JUN	2013	12:23:21	3	279	0		95
19	JUN	2013	12:23:35	3	280	0		95
19	JUN	2013	12:23:49	3	281	0		95
19	JUN	2013	12:24:03	3	282	0		95
19	JUN	2013	12:24:17	3	283	0		93
19	JUN	2013	12:24:31	3	284	0		93
19	JUN	2013	12:24:45	3	285	0		93
19	JUN	2013	12:24:59	3	286	0		93
19	JUN	2013	12:25:13	3	287	0		93
19	JUN	2013	12:25:27	3	288	0		93
19	JUN	2013	12:25:41	3	289	0		93
19	JUN	2013	12:25:55	3	290	0		93
19	JUN	2013	12:26:09	3	291	0		93
19	JUN	2013	12:26:24	3	292	0		91
19	JUN	2013	12:26:38	3	293	0		91
19	JUN	2013	12:26:51	3	294	0		91
19	JUN	2013	12:27:05	3	295	0		91
19	JUN	2013	12:27:19	3	296	0		91

